

G.T.N. Arts College, Dindigul – 05

Department of Physical Education



B.Sc., Physical Education

END Semester Questions (OBE)

November 2020

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University) || (Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION – NOVEMBER 2020

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme: B.Sc (Physical Education)

Date: 22.2.2021

Course Code: 20UPEA11

Time: 10 am. to 1 pm.

Course Title: Health and Safety Education in Physical Education Marks :100

	Section – A	[20 x 1 = 20]		
Answer ALL the Questions			CO(s)	K – Level
1. Physical fitness is _____.			CO1	K1
[a] Being Fatty	[b] Being able to live efficiently			
[c] To wear fit dress	[d] Being able to move			
2. A state of complete physical, mental and social well-being and not merely the absence of disease are called as _____.			CO1	K1
[a] Fitness	[b] Safety	[c] Wealth	[d] Health	
3. The importance of health is _____.			CO1	K2
[a] Factors of health	[b] Scope of Health			
[c] Professional health	[d] Personal hygiene			
4. A sound mind is in a sound _____.			CO1	K1
[a] Spirit	[b] Soul			
[c] Body	[d] Human			
5. Mental health of is determined by his _____.			CO2	K2
[a] Physical Development	[b] Behavior			
[c] Educational Qualifications	[d] Rapid rate of growth			
6. The undesirable changes occur in physical, chemical and biological character of air is _____.			CO2	K1
[a] Land Pollution	[b] Water Pollution			
[c] Air Pollution	[d] Occupational Hazards			
7. An act of maintaining cleanliness and grooming of the individual external body is _____.			CO2	K1
[a] Environment	[b] Health Education			
[c] Personal Hygiene	[d] Mental Health			

8. The components of food are called _____.
- [a] Diet [b] Nutrients
[c] Molecules [d] Mulnutrients
9. The headquarters of WHO was situated in _____.
- [a] New Delhi, India [b] London, England
[c] Geneva, Switzerland [d] Washington, America
10. What is a communicable disease?
- [a] A disease that has a long duration and is not easily cured
[b] A disease that can be spread from one person to another
[c] A disease that is publically and scientifically understood
[d] A disease that is related to eating and drinking
11. Which one of the following is non-communicable disease?
- [a] Cholera [b] Covid-19
[c] Diabetes [d] Malaria
- What does COVID stand for?
12. [a] Common Virus Disease [b] Corona Virus Disease
[c] Control Virus Disease [d] COVID Virus Disease
13. Family is a social _____.
- [a] Behaviour [b] Institution [c] Activity [d] Evil
14. Which of the following is not a health care need of aging?
- [a] Give medicine at the proper time [b] Give proper food
[c] Take them regularly to hospital [d] Ignore the aged person
15. Children are the future hope of _____.
- [a] Independent [b] Nation [c] Diet [d] Brothers
16. A family is a community of the people _____ in an environment which is a centre of healing, a place we can live
- [a] Life [b] Joy or borrow
[c] Living together [d] Living lonely
17. Which one of the following is a safety equipment?
- [a] Hockey Stick [b] Javelin
[c] Goal post [d] Helmets

- | | | | |
|-----|---|-----|----|
| 18. | The purpose of smoke alarm used in the building is _____. | CO5 | K2 |
| | [a] Find out the fire of building | | |
| | [b] To watch smokers of the building | | |
| | [c] Area for smokers of the building | | |
| | [d] Hiding place inside the building | | |
| 19. | The _____ should be out of the reach of children | CO5 | K2 |
| | [a] Flower | | |
| | [b] Switchboard | | |
| | [c] Chairs | | |
| | [d] Pillow & Bed Sheet | | |
| 20. | Safety is the state of being _____. | CO5 | K2 |
| | [a] Cure | | |
| | [b] Safe | | |
| | [c] Hard | | |
| | [d] Create | | |

Section – B [5 x 6 = 30]

Answer ALL the Questions

- | | | | |
|-------|---|--------------|--------------|
| | | CO(s) | K – |
| | | | Level |
| 21.a) | Explain the importance of health for community and nation. | CO1 | K2 |
| | [OR] | | |
| 21.b) | Outline the college health program. | CO1 | K2 |
| 22.a) | List out the pollutions and its causes. | CO2 | K1 |
| | [OR] | | |
| 22.b) | What are the characteristics of healthy personality? | CO2 | K1 |
| 23.a) | Name the functions of World Health Organization. | CO3 | K1 |
| | [OR] | | |
| 23.b) | Describe the causes, transmission and prevention of COVID-19. | CO3 | K1 |
| 24.a) | Interpret the dowry as a social evil. | CO4 | K2 |
| | [OR] | | |
| 24.b) | Illustrate the health problem of infants. | CO4 | K2 |
| 25.a) | Tell the general principles of safety education. | CO5 | K1 |
| | [OR] | | |
| 25.b) | What are the safety measures to be followed in road? | CO5 | K1 |
| | Section – C [5 x 10 = 50] | | |
| | Answer ALL the Questions | CO(s) | K – |
| | | | Level |
| 26.a) | Identify the aims and objectives of health education. | CO1 | K3 |
| | [OR] | | |
| 26.b) | Construct the indications and improving physical fitness. | CO1 | K3 |
| 27.a) | Utilize the need and importance of personal hygiene | CO2 | K3 |
| | [OR] | | |
| 27.b) | Develop the principles of mental health. | CO2 | K3 |

28.a) Interpret the drugs and their harmful effects.

[OR]

28.b) Classify the communicable diseases and their mode of spread

29.a) Illustrate the types of family.

[OR]

29.b) Summarize the care of old aged in the family.

30.a) Demonstrate the safety measures in camp, picnic and tour.

[OR]

30.b) Rephrase the safety measures in physical education and sports.

CO3 K2

CO3 K2

CO4 K2

CO4 K2

CO5 K2

CO5 K2



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END SEMESTER EXAMINATION – NOVEMBER 2020

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme: B.Sc., Physical Education
Course Code: 20UPEC11
Course Title : Basic Theories of Games -I

Date: 19.02.2021
Time: 10 am. to 1 pm.
Max. Marks :100

Section – A		[20 x 1 = 20]	CO(s)	K – Level
Answer ALL the Questions				
1.	In which year Kabaddi federation of India was founded. [a] 1936 [b] 1950 [c] 1976 [d] 1982		CO1	K1
2.	A raid attempt in which the raider scores three or more points is known as _____. [a] Raid [b] Lona [c] Super Raid [d] Bonus		CO1	K2
3.	The court measurement of women kabaddi is _____. [a] 9X10 mts [b] 8X10 mts [c] 8X12 mts [d] 10X13 mts		CO1	K1
4.	Pro kabaddi was started in the year _____. [a] 2014 [b] 2017 [c] 2015 [d] 2016		CO1	K1
5.	In which year the game volleyball was originated _____. [a] 1857 [b] 1860 [c] 1861 [d] 1895		CO2	K1
6.	How many timeouts can be taken per set in volleyball _____. [a] 1 [b] 2 [c] 3 [d] 4		CO2	K1
7.	The game volleyball was invented in _____. [a] U.S.A [b] England [c] Germany [d] Australia		CO2	K1
8.	The standard height of net in women volleyball is _____. [a] 2.24 m [b] 2.25 m [c] 2.26 m [d] 2.27 m		CO2	K1
9.	In which sports the participant is called as 'Pugilist' _____. [a] Sprinter [b] Boxing [c] Wrestling [d] Weight lifting		CO3	K1
10.	The headquarters of Indian Boxing Federation is located at _____. [a] Chennai [b] Punjab [c] Delhi [d] Mumbai		CO3	K1
11.	Who was the first Indian woman to win an Olympic medal in weight lifting? [a] Karman Malleswari [b] Mary Kom [c] Saina Nehwal [d] P.V. Sindhu		CO3	K1

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|-----|--|-----|----|
| 12. | In which year International Weightlifting Federation was founded? | CO3 | K1 |
| | [a] 1902 [b] 1905 [c] 1909 [d] 1910 | | |
| 13. | Height of the net in ball badminton at center is _____. | CO4 | K3 |
| | [a] 2 m [b] 1.83 m [c] 1.5 m [d] 1.85 m | | |
| 14. | How many players in a Ball badminton team? | CO4 | K2 |
| | [a] 7 [b] 8 [c] 9 [d] 10 | | |
| 15. | The ball badminton game was originated in India at _____. | CO4 | K1 |
| | [a] Chennai [b] Trichy [c] Tanjore [d] Madurai | | |
| 16. | What is the weight of ball badminton ball? | CO4 | K3 |
| | [a] 23 grams [b] 25 grams [c] 15 grams [d] 30 grams | | |
| 17. | The first French open Tennis Tournament was organized in _____. | CO5 | K1 |
| | [a] 1891 [b] 1868 [c] 1861 [d] 1859 | | |
| 18. | In which country Tennis originated? | CO5 | K1 |
| | [a] USA [b] England [c] France [d] Spain | | |
| 19. | Which is the Prestigious playing tennis tournament in the world? | CO5 | K1 |
| | [a] French Open [b] Wimbeldon | | |
| | [c] Australian open [d] US Open | | |
| 20. | The term "LET" is associated with _____. | CO5 | K3 |
| | [a] Football [b] Cricket [c] Basketball [d] Tennis | | |

Section - B

[5 x 6 = 30]

Answer ALL the Questions

- | | | | |
|-------|--|-----|----|
| 21.a) | Write about the history of kabaddi. | CO1 | K2 |
| | [OR] | | |
| 21.b) | Draw a neat diagram of men kabaddi court with all markings | CO1 | K2 |
| 22.a) | Write about the scoring system in volleyball. | CO2 | K2 |
| | [OR] | | |
| 22.b) | What are the major tournaments and trophies of volleyball | CO2 | K2 |
| 23.a) | Write down the history of boxing. | CO3 | K2 |
| | [OR] | | |
| 23.b) | Mention the tournaments in weight lifting and boxing. | CO3 | K2 |
| 24.a) | Draw a neat diagram of Ball Badminton court with all specifications. | CO4 | K2 |
| | [OR] | | |
| 24.b) | Explain the service rule in Ball badminton | CO4 | K2 |

25.a)	What is meant by Grand slam?	CO5	K1
[OR]			
25.b)	Write about the history of tennis	CO5	K2
Section – C		[5 x 10 = 50]	K –
Answer ALL the Questions		CO(s)	Level
26.a)	Explain the Officiating Mechanism of the game kabaddi.	CO1	K3
[OR]			
26.b)	Describe the Basic rules and skills of Kabaddi.	CO1	K3
27.a)	Draw a neat diagram of volleyball court with all markings.	CO2	K2
[OR]			
27.b)	Illustrate about the history and the development of the game volleyball.	CO2	K2
28.a)	Explicate the Officiating mechanism and scoring system in Boxing.	CO3	K3
[OR]			
28.b)	Describe the skills and techniques of weight lifting.	CO3	K3
29.a)	Elucidate the history and the development of Ball badminton.	CO4	K3
[OR]			
29.b)	Describe the basic skills and the basic rules of the game Ball badminton.	CO4	K3
30.a)	Draw a diagram of Tennis court and explain the method of scoring system.	CO5	K2
[OR]			
30.b)	Illustrate the rules and the skills of the game Tennis.	CO5	K2

9. The distance of _____ Km is equal to full marathon. CO3 K1
 [a] 43.158 km [b] 42.236km [c] 42.195 km [d] 40.02 km
10. What 'citius' means in Olympic motto? CO3 K2
 [a] Faster [b] Slower [c] Sprinter [d] Athlete
11. How many colours in Olympic flag? CO3 K1
 [a] 3 [b] 5 [c] 7 [d] 9
12. Who was the first person to run a marathon race? CO3 K2
 [a] Pheidippides [b] Eliud kipchoge
 [c] Samuel Wanjiru [d] Abel kirui
13. Who is the president of Indian Olympic committee _____ CO4 K1
 [a] Dr. Malay shroff [b] Dr. Narinder Dhruv Batra
 [c] Mrs. Nita Ambani [d] Mr. Pramod khana
14. Where was the Khelo India headquarters is located. CO5 K2
 [a] Gujarat [b] Mumbai [c] New Delhi [d] Uttar.Pradesh
15. The common wealth games were known as the _____ from 1970 -1974 CO4 K1
 [a] British commonwealth games
 [b] British Empire and wealth games
 [c] British empire games
 [d] Common wealth games
16. In which year the Olympic council of Asia was established _____ CO4 K2
 [a] 1982 [b] 1951 [c] 1989 [d] 1973
17. Expand SAI _____ CO4 K1
 [a] Sports Authority India [b] Sports Authority of Iran
 [c] Sports Ambition of India [d] Sports Ambition of Iran
18. SAI was established in _____ CO4 K2
 [a] 1982 [b] 1999 [c] 1998 [d] 1985
19. Which of the following cup/theory is related to Hockey? CO5 K1
 [a] Agakhan cup [b] Burdwan trophy
 [c] DCM trophy [d] EZAR trophy

20. LNIPEL stance for _____
 [a] Lakshmi bai Institute of Physical Education
 [b] Lal institute of physical education
 [c] Lakshmi bai institute of painer education
 [d] Lal institute of painer education

[5 x 6 = 30]

Section - B
Answer ALL the Questions

- | | | | | |
|-------|--|------|-----|----|
| 21.a) | Identify the origin of Vedic period | [OR] | CO2 | K1 |
| 21.b) | How to utilize the values state of Sparta and Athens. | | CO2 | K3 |
| 22.a) | Experiment with Pragmatism and Naturalism | [OR] | CO2 | K3 |
| 22.b) | Explain the impact of Olympic movement on Physical Education and sports | | CO3 | K3 |
| 23.a) | How to organize a Marathon race. | [OR] | CO3 | K3 |
| 23.b) | Identify the motto of Olympic Flag and Ring | | CO3 | K3 |
| 24.a) | what are the plans of international Olympic committee. | [OR] | CO4 | K3 |
| 24.b) | Identify the Role of SAF. | | CO4 | K3 |
| 25.a) | How to make use of SAI. | [OR] | CO5 | K3 |
| 25.b) | Explain the
a) NSNIS b) LNIPE c) YMCA | | CO5 | K3 |

Section - C
Answer ALL the Questions

[5 x 10 = 50]

- | | | | | |
|-------|---|------|-----|----|
| 26.a) | Classify the nature and origin of Vedic and Epic period. | [OR] | CO2 | K2 |
| 26.b) | Illustrate the Impact of ancient Rome in Physical Education. | | CO2 | K2 |
| 27.a) | Compare philosophy and physical education in Idealism, and Pragmatism. | [OR] | CO2 | K2 |
| 27.b) | Construct the rules in modern humanistic of physical education. | | CO2 | K2 |
| 28.a) | Explain the history of Marathon race and types of other race. | [OR] | CO3 | K2 |
| 28.b) | Apply and contribution of Olympic movements. Write the international understanding. | | CO3 | K2 |
| 29.a) | Illustrate the role of Olympic council in Asia. | [OR] | CO4 | K2 |
| 29.b) | Illustrate the Role of Khelo India. | | CO4 | K2 |
| 30.a) | Explain various competitions and trophies of different games in India. | [OR] | CO5 | K2 |
| 30.b) | Classify the YMCA, and SAI programmes. | | CO5 | K2 |

Reg. No:

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END SEMESTER EXAMINATIONS – NOVEMBER 2020

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme: All UG Programmes

CourseCode: 20UVEV11

CourseTitle: Value Education

Date: 15.02.2021

Time: 10 am – 1 pm

Max. Marks : 100

Qn. No.	Section – A Answer ALL the Questions	[20 x 1 = 20]	CO(s)	K – Level
1.	_____ are the rules that define human interactions. [a] Values [b] Good faith [c] Personality [d] None of the above மனித தொடர்புகளை வரையறுக்கும் விதிகள். (அ) மதிப்புகள் (ஆ) நல்லநம்பிக்கை (இ) ஆளுமை (ஈ) மேற்கண்டவை எதுவுமில்லை		CO1	K1
2.	We are going through a crisis of value in our social and _____ life. [a] social [b] political [c] family [d] none of the above நாம் எங்கள் சமூக மற்றும் _____ வாழ்க்கையில் மதிப்பின் நெருக்கடியை சந்திக்கிறோம். (அ) சமூக (ஆ) அரசியல் (இ) குடும்பம் (ஈ) மேற்கண்டவை எதுவுமில்லை		CO1	K2
3.	What are the factors of language growth? [a] Level of literacy [b] Cultural growth [c] both (a) and (b) [d] None of these மொழி வளர்ச்சியின் காரணிகள் யாவை? (அ) கல்வியறிவின்நிலை (ஆ) கலாச்சார வளர்ச்சி (இ) இரண்டும் (அ) மற்றும் (ஆ) (ஈ) இவை எதுவுமில்லை		CO1	K1
4.	_____ is to be identified with other feelings. [a] Moral [b] Value [c] Empathy [d] Respect மற்ற உணர்வுகளுடன் _____ அடையாளம் காணப்பட வேண்டும். (அ) தார்மீகம் (ஆ) மதிப்பு (இ) பச்சாத்தாபம் (ஈ) மரியாதை		CO1	K2
5.	Karma means _____. [a] action or dead [b] confidence [c] social value [d] reliability கர்மா என்றால் _____ என்று பொருள். (அ) செயல் அல்லது இறந்த (ஆ) நம்பிக்கை (இ) சமூகமதிப்பு (ஈ) நம்பகத்தன்மை		CO2	K1

6. _____ religion takes Mohamad as the messenger of God Allah. CO2 K2
 [a] Hindu [b] Islam [c] Christian [d] Sikhs
 மொஹமதை கடவுள் அல்லாஹ்வின் தூதராக _____ மதம் ஏற்றுக்கொள்கிறது.
 (அ) இந்து (ஆ) இஸ்லாம் (இ) கிறிஸ்தவர் (ஈ) சீக்கியர்
7. The founder of _____ is Lord Mahavir whose childhood name is vardhaman. CO2 K1
 [a] Jainism [b] Islam [c] Hindum [d] Buddhism
 பகவான் மகாவீர் _____ மதத்தை தோற்றுவித்தார். அவரின் குழந்தை பெயர் வர்தமன்.
 (அ) சமண (ஆ) இஸ்லாம் (இ) இந்து (ஈ) புத்த
8. _____ means without violence. CO2 K2
 [a] Crime [b] Civil [c] Ahimsa [d] Himsa
 _____ என்றால் வன்முறை இல்லாமல் இருப்பது.
 (அ) குற்றம் (ஆ) சிவில் (இ) அஹிம்சை (ஈ) வதைத்தல்
9. Proximity to nature is a characteristic feature of _____. CO3 K1
 [a] agrarian society [b] urban society
 [c] industrial society [d] post-industrial society
 இயற்கையின் அருகாமை என்பது _____ சமூகத்தின் ஒரு சிறப்பியல்பு அம்சமாகும்.
 (அ) விவசாய (ஆ) நகர
 (இ) தொழில்துறை (ஈ) தொழில்துறைக்கு பிந்தைய
10. The total organisation of social life within a limited area may be termed as _____. CO3 K2
 [a] a community [b] an association
 [c] an institution [d] a society
 ஒரு குறிப்பிட்ட பகுதிக்குள்ளான சமூக வாழ்க்கையின் மொத்த அமைப்பு _____.
 (அ) ஒரு சமூகம் (ஆ) ஒரு சங்கம்
 (இ) ஒரு நிறுவனம் (ஈ) ஒரு சமுதாயம்
11. Which of the following will not be considered as Primary group? CO3 K1
 [a] Family [b] Peer Group [c] Neighborhood [d] Crowd
 பின்வருவனவற்றில் எது முதன்மைக் குழுவாக கருதப்படாது?
 (அ) குடும்பம் (ஆ) பியர்குழு (இ) அண்டை வீட்டார் (ஈ) கூட்டம்
12. The main duty of the family is _____. CO3 K2
 [a] schooling [b] socialization
 [c] internalization [d] agriculture
 குடும்பத்தின் முக்கிய கடமை _____.
 (அ) பள்ளிப் படிப்பு (ஆ) சமூகமயமாக்கல்
 (இ) வெளிநாட்டுமயமாக்கல் (ஈ) விவசாயம்

13. Social Justice is concerned with equal justice, not just in the courts, but in all aspects of _____ CO4 K1
 [a] society [b] family [c] college [d] all of the above
 சமூகநீதி என்பது நீதிமன்றங்களில் மட்டுமல்ல, எல்லா அம்சங்களிலும் _____
 தொடர்புடையது.
 (அ) சமூகம் சார்ந்த (ஆ) குடும்பம் சார்ந்த
 (இ) கல்லூரி சார்ந்த (ஈ) மேற்கண்டவை அனைத்தும்
14. The word secularism came from _____ CO4 K2
 [a] Portuguese [b] Greek [c] Latin [d] Spanish
 மதச்சார்பின்மை என்ற சொல் _____ மொழியில் இருந்து வந்தது.
 (அ) போர்த்துகீசியம் (ஆ) கிரேக்கம் (இ) லத்தீன் (ஈ) ஸ்பானிஷ்
15. Integrity is derived from qualities such as honesty and consistency of _____. CO4 K1
 [a] team [b] integrity [c] character [d] accountability
 நேர்மை மற்றும் நிலைத்தன்மை போன்ற குணங்களிலிருந்து _____
 உருவாகிறது.
 (அ) குழு (ஆ) நேர்மை (இ) தன்மை (ஈ) பொறுப்பு
16. _____ is a feeling or an ideology among a section of people. CO4 K2
 [a] Regionalism [b] Dravida Movement
 [c] Communalism [d] Secularism
 _____ என்பது ஒரு பகுதியினரிடையே உள்ள ஒரு உணர்வு அல்லது ஒரு
 சித்தாந்தமாகும்.
 (அ) பிராந்தியவாதம் (ஆ) திராவிட இயக்கம்
 (இ) வகுப்புவாதம் (ஈ) மதச்சார்பின்மை
17. What is the main basis of the structure of family? CO5 K1
 [a] Husband [b] Mother [c] Both (a) and (b) [d] Marriage
 குடும்ப கட்டமைப்பின் முக்கிய அடிப்படை எது?
 (அ) கணவர் (ஆ) தாய் (இ) இருவரும் (அ) மற்றும் (ஆ) (ஈ) திருமணம்
18. Family is an agent of _____. CO5 K2
 [a] marriage [b] society [c] socialisation (d) social institution
 _____ சின், முகவர் குடும்பம் ஆகும்.
 (அ) திருமணம் (ஆ) சமூகம் (இ) சமூகமயமாக்கல் (ஈ) சமூகநிறுவனம்
19. _____ is one of the main aim of family life. CO5 K1
 [a] Procreation [b] Marriage
 [c] Production of child [d] All of the above
 _____ குடும்ப வாழ்க்கையின் முக்கிய நோக்கங்களில் ஒன்று.
 (அ) கொள்முதல் (ஆ) திருமணம்
 (இ) குழந்தையின் உற்பத்தி (ஈ) மேற்கூறிய அனைத்தும்
20. What is the second basis of the structure of the family? CO5 K2
 [a] Husband and Mother [b] Marriage
 [c] Procreation [d] All of these
 குடும்பத்தின் கட்டமைப்பின் இரண்டாவது அடிப்படை என்ன?
 (அ) கணவன் மற்றும் தாய் (ஆ) திருமணம்
 (இ) இனப்பெருக்கம் (ஈ) இவை அனைத்தும்

Qn. No.	Section – B Answer ALL the Questions	[5 x 6 = 30]	CO(s)	K – Level
21.a)	State the importance of Karma Yoga. கர்ம யோகாவின் முக்கியத்துவத்தை தெரிவிக்கவும். [அல்லது]		CO1	K1
21.b)	List out the significance of values. மதிப்புகளின் முக்கியத்துவத்தை பட்டியலிடுங்கள்.		CO1	K1
22.a)	State the basic characteristics of Jainism. சமண மதத்தின் அடிப்படை பண்புகளை குறிப்பிடுங்கள். [அல்லது]		CO2	K2
22.b)	State the moral values of Hinduism. இந்து மதத்தின் தார்மீக மதிப்புகளைக் கூறுங்கள்.		CO2	K2
23.a)	What are the issues of social integration? சமூக ஒருங்கிணைப்பின் சிக்கல்கள் யாவை? [அல்லது]		CO3	K3
23.b)	Identify the importance of socialism. பொதுவுடைமை கோட்பாட்டின் முக்கியத்துவத்தை அடையாளம் காண்க.		CO3	K3
24.a)	List out the transparency in professional values. தொழில் முறை மதிப்புகளில் வெளிப்படைத் தன்மையை பட்டியலிடுங்கள். [அல்லது]		CO4	K2
24.b)	Distinguish between Integrity and commitment. நேர்மை மற்றும் அர்ப்பணிப்பிணை வேறுபடுத்துக.		CO4	K2
25.a)	State the role of family in value formation. மதிப்பு உருவாக்கத்தில் குடும்பத்தின் பங்கைக் கூறுங்கள். [அல்லது]		CO5	K3
25.b)	Write short notes on mass media and democracy. வெகுஜன ஊடகங்கள் மற்றும் ஜனநாயகம் குறித்து சிறு குறிப்பு எழுதுக.		CO5	K3

Qn. No.	Section – C Answer ALL the Questions	[5 x 10 = 50]	CO(s)	K – Level
26.a)	Explain the different classification of values. மதிப்புகளின் வெவ்வேறு வகைப்பாட்டை விளக்குங்கள். [அல்லது]		CO1	K1
26.b)	Explain the self-initiatives and self-confidence. தன் முயற்சி மற்றும் தன்னம்பிக்கை ஆகியவற்றை விளக்குங்கள்.		CO1	K1
27.a)	Explain the beliefs and practices in Sikhism. சீக்கிய மதத்தில் உள்ள நம்பிக்கைகள் மற்றும் நடைமுறைகளை விளக்குங்கள். [அல்லது]		CO2	K2
27.b)	Explain the reasons for social problems like fundamentalism in India. இந்தியாவில் அடிப்படைவாதம் போன்ற சமூகப் பிரச்சினைகளுக்கான காரணங்களை விளக்குங்கள்.		CO2	K2

- 28.a) Identify the political awareness and its levels. CO3 K3
 அரசியல் விழிப்புணர்வையும் அதன் நிலைகளையும் அடையாளம் காண்க.
 [அல்லது]
- 28.b) Categorize the different democratic functions prevailed in India. CO3 K3
 இந்தியாவில் உள்ள பல்வகை ஜனநாயக செயல்பாடுகளை வகைப்படுத்தவும்.
- 29.a) Explain the different types of accountability. CO4 K2
 பல்வேறு வகையான பொறுப்புணர்வை விளக்குங்கள்.
 [அல்லது]
- 29.b) Describe the areas of Integrity and Commitment. CO4 K2
 நேர்மை மற்றும் உறுதிப்பாட்டின் பகுதிகளை விவரிக்கவும்.
- 30.a) Explain how family helps to inculcate social values among children. CO5 K2
 குழந்தைகளிடையே சமூக விழுமியங்களை வளர்க்க குடும்பம் எவ்வாறு உதவுகிறது என்பதை விளக்குங்கள்.
 [அல்லது]
- 30.b) Describe how values can be promoted through educational institutions. CO5 K2
 கல்வி நிறுவனங்கள் மூலம் மதிப்புகளை எவ்வாறு மேம்படுத்தலாம் என்பதை விவரிக்கவும்.

Internal Audit Academic Audit on 17/03/2021
 verified and found correct

[Signature]
 17/8/2021

External Audit :

Dr. B. Sujatha
 Associate Professor
 Pu & Research Dept of CA,
 Sri Menakshi Govt Arts College Women's
 Madurai

G.T.N. Arts College, Dindigul – 05

Department of Physical Education



B.Sc., Physical Education

END Semester Questions (OBE)

April 2021

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University) || (Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION – APRIL 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme: B.Sc. (Physical Education)

Date: 28.6.2021

Course Code: 20UPEA11

Time: 2 pm. to 5 pm.

Course Title : Health and Safety Education in Physical Education Marks :100

Qn. No.	Section – A Answer ALL the Questions	[20 x 1 = 20]	CO(s)	K – Level
1.	Complete health is _____. [a] Free from disease [b] Able to run fast [c] Able to win in combat [d] Physically and Mentally balanced		CO1	K1
2.	Physical health means _____. [a] Proper function of the body [b] Emotional fitness [c] Unique soul and environment [d] Having knowledge		CO1	K2
3.	A state of complete physical, mental and social well being and not the mere absence of disease or infirmity is _____. [a] Wealth [b] Motivation [c] Health [d] Personality		CO1	K1
4.	Prevention is better than _____. [a] Fever [b] Cure [c] Avoid [d] Heal		CO1	K1
5.	The health includes our emotional, psychological and social well-being is _____. [a] Physical Health [b] Mental Health [c] Personal Hygiene [d] Health education		CO2	K1
6.	The maintenance of good personal hygiene is consist of _____. [a] Maintain smiley face, speak gently and wear gloves [b] Wearing new dress, attending and celebrating all functions [c] Good in study, sports and cultural events [d] Bathing, washing your hands, brushing teeth and clean clothing		CO2	K1
7.	An individual's mental health is revealed by his _____. [a] Problems [b] Immunizations [c] Diseases [d] Behaviour		CO2	K2

8. An individual's vicious character is due to CO2 K1
 [a] Lack of physical development [b] Lack of mental development
 [c] Lack of social development [d] Lack of balanced personality
9. An infectious disease that usually affects the lungs is CO3 K2
 [a] Tuberculosis [b] Malaria [c] Cholera [d] Typhoid
10. The abbreviation of WHO is CO3 K1
 [a] Working Health Organization [b] World Health Organization
 [c] Working Honors Organization [d] Wide Honors Organization
11. Malaria is a protozoan disease transmitted by the bite of _____ mosquito CO3 K1
 [a] Salomellatypi [b] Bacteria [c] Anopheles [d] Aedes
12. The term chronic disease is the another name of CO3 K3
 [a] Communicable disease [b] Non-Communicable Disease
 [c] Infectious disease [d] Transmissible disease
13. The different types of families are _____. CO4 K3
 [a] Nuclear family, Stem family and Joined family
 [b] Nuclear family, Extended family and Large family
 [c] Joy family and Happy family
 [d] Lonely family and Corrupted family
14. The malaria is transmitted through _____. CO4 K1
 [a] Anopheles [b] Variola [c] Bacteria [d] Viruses
15. The social evil is _____. CO4 K1
 [a] Family [b] Marriage [c] Joint family [d] Dowry
16. Which is not a function of family? CO4 K2
 [a] It brings up the children
 [b] It spoils the character of the children
 [c] It gives food and shelter to all its members
 [d] It provides security to its members
17. The instrument used to put off fire _____. CO5 K1
 [a] Lift [b] Current
 [c] Fire extinguisher [d] Rod
18. The safety followed in play ground is _____. CO5 K1
 [a] Allow Vehicles [b] Allow Animals
 [c] Proper Drainages [d] Use ground as way

- 29.a) Plan the responsibilities of family members towards old. CO4 K3
[OR]
- 29.b) Identify the health problems of infant children's and their prevention. CO4 K3
- 30.a) Explain the safety in play field and equipments. CO5 K2
[OR]
- 30.b) Interpret the safety in water and floods. CO5 K2



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END SEMESTER EXAMINATION – APRIL 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme: B.Sc., Physical Education
Course Code: 20UPEC11
Course Title : Basic Theories of Games

Date: 25.6.2021
Time: 2 pm. to 5 pm.
Max. Marks :100

Qn. No.	Section – A Answer ALL the Questions	[20 x 1 = 20]	CO(s)	K – Level
1.	The measurement of men kabaddi court is _____ [a] 12X8 mts [b] 13X10 mts [c] 8 X10 mts [d] 12X10 mts		CO1	K1
2.	The game of kabaddi shall be governed and played under the rules of ____ [a] AKFI [b] NKFI [c] IKFI [d] TKFI		CO1	K1
3.	The body weight for men categories is _____ [a] Below 80 kg [b] Below 60 kg [c] Below 70 kg [d] Below 75 kg		CO1	K1
4.	Pro kabaddi was started in the year _____ [a] 2014 [b] 2017 [c] 2015 [d] 2016		CO1	K1
5.	When the volleyball game was invented? [a] 1857 [b] 1860 [c] 1861 [d] 1895		CO1	K1
6.	In India, first volleyball national championship was held at _____ [a] Delhi [b] Mumbai [c] Chennai [d] Kolkata		CO1	K1
7.	How many substitution players are there in a volleyball team? [a] 7 [b] 6 [c] 8 [d] 5		CO1	K1
8.	Width of the volleyball net is _____ [a] 2 m [b] 2.25 m [c] 1 m [d] 1.50 m		CO1	K1
9.	Weightlifting was introduced in Olympic in the year _____ [a] 1896 [b] 1986 [c] 1981 [d] 1891		CO1	K1
10.	The headquarters of Indian Boxing Federation is located at _____ [a] Chennai [b] Punjab [c] Delhi [d] Mumbai		CO1	K1
11.	Who was the first Indian woman to win an Olympic medal in weight lifting? [a] Karman Malleswari [b] Mary Kom [c] Saina Nehwal [d] P.V.Sindhu		CO1	K1

12.	International Weightlifting Federation founded in the year _____.	CO1	K1
	[a] 1902 [b] 1905 [c] 1909 [d] 1910		
13.	Length of the ball badminton is _____	CO1	K1
	[a] 20 m [b] 18 m [c] 15 m [d] 24 m		
14.	Total number of players in a Ball badminton team is _____	CO1	K1
	[a] 7 [b] 8 [c] 9 [d] 10		
15.	Origin of the ball badminton is _____	CO1	K1
	[a] Karnataka [b] Kerala [c] Tamilnadu [d] Mumbai		
16.	Length of the net in ball badminton is _____	CO1	K1
	[a] 12 mts [b] 12.5 mts [c] 13 mts [d] 13.5 mts		
17.	The first U.S Championship was organized in _____	CO1	K1
	[a] 1970 [b] 1968 [c] 1958 [d] 1981		
18.	In which country Tennis originated?	CO1	K1
	[a] USA [b] England [c] France [d] Spain		
19.	Headquarters of International Tennis federation is in _____	CO1	K1
	[a] Sydney [b] London [c] Australian [d] New York		
20.	The term "LET" is associated with _____	CO1	K1
	[a] Football [b] Cricket [c] Basketball [d] Tennis		
Qn.	Section - B	[5 x 6 = 30]	K -
No.	Answer ALL the Questions	CO(s)	Level
21.a)	What are the major tournaments in kabaddi.	CO1	K2
	[OR]		
21.b)	Draw a neat diagram of men kabaddi court with all markings	CO1	K2
22.a)	Write down the working federation of volleyball.	CO2	K2
	[OR]		
22.b)	Discuss about the development of the game volleyball in India	CO2	K1
23.a)	Mention the tournaments in boxing.	CO3	K1
	[OR]		
23.b)	Write the scoring system of volleyball.	CO3	K2
24.a)	What are the basic rules in ball badminton.	CO4	K1
	[OR]		
24.b)	Write about the history of ball badminton	CO4	K2
25.a)	Draw a neat diagram of tennis court with all markings.	CO5	K1
	[OR]		

25.b)	List out the major tournaments in tennis.	CO5	K1
Qn.	Section – C	[5 x 10 = 50]	K –
No.	Answer ALL the Questions	CO(s)	Level
26.a)	Elucidate about the history and the developments of the game kabaddi.	CO1	K2
	[OR]		
26.b)	Describe the officiating mechanism of kabaddi.	CO1	K3
27.a)	Draw a neat diagram of volleyball court with all markings.	CO2	K2
	[OR]		
27.b)	Explain the rules and skills of the game volleyball.	CO2	K3
28.a)	Illustrate about the history and the development of boxing.	CO3	K3
	[OR]		
28.b)	Describe the skills and techniques of weight lifting.	CO3	K3
29.a)	Draw a neat diagram of ball badminton court and post with all specifications.	CO4	K3
	[OR]		
29.b)	Explain the officiating mechanism of the game ball badminton.	CO4	K3
30.a)	Detailed about the history and development of the game tennis.	CO5	K2
	[OR]		
30.b)	Illustrate about the rules and the skills of the game Tennis.	CO5	K3

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END SEMESTER EXAMINATION – APRIL 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme: B.Sc. Physical Education

Course Code: 20UPEC12

Course Title : History of Physical Education

Date: 26.6.2021

Time: 2 pm. to 5 pm.

Max. Marks :100

Qn. No.	Section – A Answer ALL the Questions	[20 x 1 = 20]	CO(s)	K – Level
1.	Which one of the following is vedic period? [a] C.1500-c-c.1100BCE [b] C.1600-c-c.1200BCE [c] C.1700-c-c.1300BCE [d] C.1800-c-c. 1400BCE		CO1	K1
2.	Which period is also called the Epic age ? [a] Golden age [b] Vedic age [c] Iron age [d] Bronze age		CO1	K2
3.	Athens is the capital of _____. [a] French [b] Greece [c] British [d] Europe		CO1	K2
4.	Sparta was developed during the rule of _____ Society [a] Military [b] people [c] King [d] Peace		CO2	K1
5.	Find any one type of idealism in philosophies [a] Meta cycle [b] Epic [c] Metaphysical [d] vedic		CO2	K1
6.	Who is the father of philosophy? [a] Plato [b] Aristotle [c] Sahulhameed [d] None of these		CO2	K1
7.	Which year pragmatism as a philosophical movement began in the united states ? [a] 1831 [b] 1832 [c] 1833 [d] 1870		CO2	K1
8.	Spell out the general philosophies _____ [a] Physic [b] Frame work [c] Ethics [d] None of these		CO2	K2

9. Who was the first person to run a Marathon ?
 [a] Samule [b] Pheidippides [c] Abel kirui [d] Eluid kipchge CO3 K1
10. How many rings in the Olympic Flag?
 [a] 5 [b] 3 [c] 7 [d] 9 CO3 K1
11. Match any one of the Olympic Motto "altius" means
 [a] Higher [b] Slower [c] Lower [d] Tracker CO3 K1
12. When did the modern Olympics begin?
 [a] 1895 [b] 1897 [c] 1886 [d] 1898 CO3 K2
13. In which year the Olympics council of Asia was established ?
 [a] 1983 [b] 1982 [c] 1987 [d] 1985 CO4 K1
14. IOC stands for _____
 [a] Indian Olympic committee [b] Italy Olympic committee
 [c] Iran Olympic committee [d] International Olympic committee CO4 K2
15. SAF games are conducted once in every ___ years
 [a] 5 [b] 2 [c] 3 [d] 4 CO4 K1
16. The commonwealth games were known as the ___ from 1930 to 1950
 [a] British empire games [b] Indian empire games
 [c] India empire games [d] Italy empire games CO4 K2
17. YMCA stands for ____
 [a] Young men's Christian association
 [b] Youth men's Christian association
 [c] Young members Christian association
 [d] Young men's College association CO5 K1
18. The SAI was established in year of ____
 [a] 1982 [b] 1999 [c] 1998 [d] 1985 CO5 K2
19. NSNIS is located in _____
 [a] Goa [b] New Delhi [c] Patiala [d] Mumbai CO5 K1
20. Mention the trophy associate with cricket game _____
 [a] Ranji trophy [b] Rovers cup [c] Vittal trophy [d] Ezar cup CO5 K2
- Qn.** **Section - B** **[5 x 6 = 30]** **K -**
No. **Answer ALL the Questions** **CO(s)** **Level**
- 21.a) Outline the nature of physical education in ancient Rome, Sparta and Athens CO1 K3

[OR]

21.b)	Classify the epic and Buddhist period	CO1	K3
22.a)	Interpret the philosophies in idealism naturalism and realism	CO2	K3
[OR]			
22.b)	Illustrate the modern humanistic approach in physical-education	CO2	K3
23.a)	Explain the history of ancient marathons Olympic and its impact on physical education	CO3	K3
[OR]			
23.b)	Explain the history of marathons race and draw Olympic flag	CO3	K3
24.a)	Compare the commonwealth and SAF game	CO4	K3
[OR]			
24.b)	Explain Khelo India and Indian Olympic association	CO4	K3
25.a)	What are recent developments in physical education and sports Development	CO5	K3
[OR]			
25.b)	Explain a) NSNIS b) LNIPE	CO5	K3
Qn.	Section – C	[5 x 10 = 50]	K –
No.	Answer ALL the Questions	CO(s)	Level
26.a)	Identify the vedic epic and buddhist period.	CO1	K2
[OR]			
26.b)	Compare Physical Education in the states of Sparta and Athens.	CO1	K2
27.a)	Compare the Idealism, realism and existentialism	CO2	K2
[OR]			
27.b)	Compare the meaning of philosophy and physical education and write the pragmatism and naturalism	CO2	K2
28.a)	Explain: i) History of marathons race, ii) Draw a Olympic flag and ring and explain the Olympic movements.	CO3	K2
[OR]			
28.b)	Summarize the contribution of Olympic movements towards international understanding.	CO3	K2
29.a)	Explain the history and development of Indian Olympic association	CO3	K2
[OR]			
29.b)	Explain and differentiate games commonwealth and Khelo India games.	CO4	K2
30.a)	Explain NSNIS, SAI, LNIPE, YMCA in detail	CO5	K2
[OR]			
30.b)	Explain various competitions at different levels along with the trophies name.	CO5	K2

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**G.T.N. ARTS COLLEGE (AUTONOMOUS)**

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END SEMESTER EXAMINATIONS – APRIL 2021**(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)**

Programme: All UG Courses

Course Code: 20UVEV11

Course Title: Value Education

Date: 23.06.2021

Time: 2 pm – 5 pm

Max. Marks: 100

Qn. No.	Section – A Answer ALL the Questions	[20 x 1 = 20]	CO(s)	K- Level
1.	Self discipline is like a [a] Muscle [b] Good faith [c] Personality [d] Initiative சுய ஒழுக்கம் ஒரு [a] தசை [b] நல்லநம்பிக்கை [c] ஆளுமை [d] முயற்சி		CO1	K1
2.	..... is the capacity to suggest or make an unbiased and impartial conclusion on an issue or a problem. [a] Wisdom [b] Education [c] Family [d] None of the above ஒரு பிரச்சினை அல்லது பிரச்சினையில் ஒரு பக்கச்சார்பற்ற மற்றும் பக்கச்சார்பற்ற முடிவை பரிந்துரைக்கும் அல்லது எடுக்கும் திறன் இது. [a] ஞானம் [b] கல்வி [d] குடும்பம் [d] மேற்கண்டவை எதுவுமில்லை		CO1	K2
3.	..... means feeling of pity for the suffering of others. [a] Wisdom [b] Compassion [c] Discipline [d] Angry என்பது மற்றவர்களின் துன்பங்களுக்கு பரிதாபப்படுவது ஆகும். [a] ஞானம் [b] இரக்கம் [c] ஒழுக்கம் [d] கோபம்		CO1	K1
4.	..... means fairness, and truthfulness, and the avoidance of misleading people. [a] Wisdom [b] Courage [c] Honesty [d] discipline என்றால் நேர்மை, உண்மைத்தன்மை, மக்களை தவறாக வழி நடத்துவதைத் தவிர்ப்பது ஆகும் [a] ஞானம் [b] தைரியம் [c] நேர்மை [d] ஒழுக்கம்		CO1	K2
5.	..... means "path that one can follow to achieve the spiritual goal of life." [a] Yoga [b] Karma [c] Soul [d] Self confidence வாழ்க்கையின் ஆன்மீக இலக்கை அடைய ஒருவர் பின்பற்றக் கூடிய மீன்கள்" பாதை. [a] யோகா [b] கர்மா [c] ஆத்மா [d] தன்னம்பிக்கை		CO2	K1
6.	..... Sikhs are prohibited from worshipping idols, images or icons [a] Worship [b] Conference [c] Soul [d] None of the above		CO2	K2

..... சிலைகள், உருவங்கள் அல்லது சின்னங்களை வணங்க
சீக்கியர்கள்தடைசெய்யப்பட்டுள்ளனர்.

[a] வழிபாடு [b] மாநாடு [c] ஆத்மா [d] மேற்கண்டவை எதுவுமில்லை

7. The founder of Sikhism was -----

- [a] Shri Guru Nanak [b] Sri Aravidar
[c] Swami Vivekannda [d] None of the above

CO2 K1

சீக்கியமதத்தைநிறுவியவர்-----

- [a] ஸ்ரீகுருநானக் [b] ஸ்ரீஅரவிதர்
[c] சுவாமிவிவேகந்தா [d] மேற்கண்டவைஎதுவுமில்லை

8. is the basic which clear and comprehensive principle is expressed in
the gospel by the worlds.

- [a] Christian [b] Jainism [c] Buddhism [d] None of the above

CO2 K2

----- என்பது அடிப்படை மற்றும் தெளிவான மற்றும் விரிவான
கொள்கைசுவிசேஷத்தில் உலகங்களால் வெளிப்படுத்தப்படுகிறது.

- [a] ஒருகிறிஸ்தவர் [ஆ] சமணமதம்
[c] பௌத்தம் [d] மேற்கண்டவைஎதுவுமில்லை

9.has become an essential for modern democratic nation states to
ensure a strong sense of identification whether the polity based on a
commonsense of identity.

- [a] Secularism [b] Regionalism
[c] Communication [d] None of the above

CO3 K1

நவீனஜனநாயக தேசிய அரசுகள் ஒரு வலுவானதை உறுதிப்படுத்த
இன்றியமையாததாகிவிட்டது அடையாளத்தின் பொதுநலத்தை
அடிப்படையாகக்கொண்டஅரசியல் என்பதை அடையாளம் காணும் உணர்வு.

- [a] மதச்சார்பின்மை [b] பிராந்தியவாதம்
[c] தொடர்பு [d] மேற்கூறியஎதுவும்இல்லை

10. Who put forward the word secularism?

- [a] Ram Ahuja [b] Abdul Ahamed
[c] Bipin Chandra [d] George Jacob Holyoake

CO3 K2

மதச்சார்பின்மை என்ற வார்த்தையை முன்வைத்தவர் யார்?

- [அ] ராம்அஹுஜா [பி] அப்துல்அஹமட்
[இ] பிபின்சந்திரா [ஈ] ஜார்ஜ்ஜேக்கப்ப்ஹோலியோக்

11.refers to the process of growth and expansion of cities

- [a] Industralisation [b] Urbanisation
[c] Modernisation [d] None of the above

CO3 K1

..... கரங்களின் வளர்ச்சி மற்றும் விரிவாக்க செயல்முறையை
குறிக்கிறது

- [a] தொழில்மயமாக்கல் [b] நகரமயமாக்கல்
[c] நவீனமயமாக்கல் [d] மேற்கூறியஎதுவும்இல்லை

12.is one who is culturally, socially, economically and politically
suppressed and exploited in the name of religion

- [a] Dalith [b] Other backward class
[c] Untouchables [d] None of the above

CO3 K2

..... கலாச்சாரரீதியாகவும், சமூகரீதியாகவும்,
பொருளாதாரரீதியாகவும் அரசியல்ரீதியாகவும் அடக்குமுறை கொண்டவர்
மதத்தின் பெயரில் சுரண்டப்படுகிறது

- [a] தலித் [b] பிற பின் தங்கியவர்க்கம்
[c] தீண்டத்தகாதவர்கள் [d] மேற்கண்டவை எதுவுமில்லை

13. ----- invoke team spirit in their members. CO4 K1
[a] Team leader [b] Integrity [c] Honesty [d] None of the above
.....தங்கள் உறுப்பினர்களில் அணித் தூண்டுதலுக்கு
அழைப்புவிடுகிறார்கள்
[a] அணித்தலைவர்கள் [b] நேர்மை
[c] மகிழ்ச்சி [d] மேற்கூறிய எதுவும் இல்லை
14. cannot exist without proper accounting practices. CO4 K2
[a] Team [b] Integrity [c] Honesty [d] Accountability
சரியான கணக்கு நடைமுறைகள் இல்லாமல் இருக்கமுடியாது
[a] குழு [b] நேர்மை [c] நேர்மை [d] பொறுப்புக்கூறல்
15. Integrity is derived from qualities such as honesty and consistency of CO4 K1
.....
[a] Team [b] Integrity [c] Character [d] Accountability
நேர்மை மற்றும் நிலைத்தன்மை போன்ற குணங்களிலிருந்து நேர்மை
உருவாகிறது.
[a] குழு [b] நேர்மை [c] தன்மை [d] பொறுப்புக்கூற
16. Who made the classic study India as a secular state? CO4 K2
[a] Shankar Rao [b] Mac Iyer
[c] Page [d] Donald Eugene Smith
கிளாசிக் படிப்பை இந்தியாவை ஒரு மதச்சார்பற்ற நாடாக ஆக்கியது யார்?
[a] ஷங்கர்ராவ் [b] மேக்ஐயர்
[c] பக்கம் [d] டொனால்ட்யூஜின்ஸ்மித்
17. What is the first and most immediate social environment to which a child is CO5 K1
exposed?
[a] Family [b] Nuclear family [c] Society [d] both (a) and (b)
ஒரு குழந்தை வெளிப்படும் முதல் மற்றும் உடனடி சமூக சூழல் எது?
[a] குடும்பம் [b] அணுகுடும்பம்
[c] சமூகம் [d] இரண்டும் (அ) மற்றும் (ஆ)
18. Family is agroup CO5 K2
[a] Social [b] Institution [c] Universal [d] both (a) and (b)
குடும்பம் ஒரு ----- குழு
[a] சமூக [b] நிறுவனம் [c] யுனிவர்சல் [d] இரண்டும் (அ) மற்றும்
19. In the Industrial Society the family is limited to husband, wife and their CO5 K1
children is called _____
[a] Extended family [b] family [c] Nuclear family [d] None of these
தொழில் துறைசங்கத்தில் குடும்பங்கணவன், மனைவி மற்றும் அவர்களின்
குழந்தைகள் என்று அழைக்கப்படுகிறது.
[a] விரிவாக்கப்பட்ட குடும்பம் [b] குடும்பம்
[c] அணுகுடும்பம் [d] இவைஎதுவுமில்லை

20. What is the basic unit of Society? CO5 K2
 [a] Marriage [b] Family [c] Kinship [d] None of these
 சமூகத்தின் அடிப்படை அலகு என்ன?
 [a] திருமணம் [b] குடும்பம் [c] உறவு [d] இவைஎதுவுமில்லை

- Qn. No.** **Section – B** **[5x 6 = 30]** **CO(s)** **K- Level**
Answer ALL the Questions
- 21.a) State the importance of Karma Yoga. CO1 K3
 கர்மயோகத்தின் முக்கியத்துவத்தை தெரிவிக்கவும்
[OR]
- 21.b) Discuss the significance of value education. CO1 K3
 மதிப்புக்கல்வியின் முக்கியத்துவத்தைப் பற்றி விவாதிக்கவும்.
- 22.a) What are the main values of Jainism? CO2 K3
 சமணமதத்தின் முக்கிய மதிப்புகள் யாவை?
[OR]
- 22.b) Discuss the importance of Sikhism. CO2 K3
 சீக்கிய மதத்தின் முக்கியத்துவத்தைப் பற்றி விவாதிக்கவும்.
- 23.a) State the importance of democracy. CO3 K3
 ஜனநாயகத்தின் முக்கியத்துவத்தை தெரிவிக்கவும்
[OR]
- 23.b) What are the characteristics of secular society? CO3 K3
 மதச்சார்பற்ற சமூகத்தின் பண்புகள் என்ன?
- 24.a) State the importance of team spirit. CO4 K3
 குழு ஆவியின் முக்கியத்துவத்தை தெரிவிக்கவும்.
[OR]
- 24.b) List out the mass media in value system. CO4 K3
 மதிப்பு அமைப்பில் வெகு ஜன ஊடகங்களை பட்டியலிடுங்கள். CO5 K3
- 25.a) Explain the role of family in value formation. CO5 K3
 மதிப்பு உருவாக்கத்தில் குடும்பத்தின் பங்கை விளக்குங்கள்.
[OR]
- 25.b) State the positive values formed though peer group interactions CO5 K3
 சக குழு இடைவினைகள் என்றாலும் உருவாக்கப்பட்ட நேர்மறை மதிப்புகளைக் கூறுங்கள்

- Qn. No.** **Section – C** **[5 x 10 = 50]** **CO(s)** **K- Level**
Answer ALL the Questions
- 26.a) Explain the different classification of values. CO1 K2
 மதிப்புகளின் வெவ்வேறு வகைப்பாட்டை விளக்குங்கள்.
[OR]
- 26.b) Explain the types of values. CO12 K2
 மதிப்புகளின் வகைகளை விளக்குங்கள்.

- 27.a) Describe the beliefs and practices in Sikhism. CO2 K2
 சீக்கியமதத்தில் உள்ள நம்பிக்கைகள் மற்றும் நடைமுறைகளை விவரிக்கவும்.
- [OR]
- 27.b) Trace the reasons for social problems like fundamentalism in India. CO2 K2
 இந்தியாவில் அடிப்படை வாதம் போன்ற சமூகப்பிரச்சினைகளுக்கான காரணங்களைக் கண்டறியவும்.
- 28.a) Explain the political awareness and its levels. CO3 K2
 அரசியல் விழிப்புணர்வையும் அதன் நிலைகளையும் விளக்குங்கள்.
- [OR]
- 28.b) Discuss the democratic function in India. CO3 K2
 இந்தியாவில் ஜனநாயக செயல்பாடு பற்றி விவாதிக்கவும்.
- 29.a) Explain accountability and its types. CO4 K2
 பொறுப்புணர்வு மற்றும் அதன் வகைகளை விளக்குங்கள்.
- [OR]
- 29.b) Describe the areas of competency. CO4 K2
 திறனின் பகுதிகளை விவரிக்கவும்.
- 30.a) Explain the role of various social institutions in value formation. CO5 K2
 மதிப்பு உருவாக்கத்தில் பல்வேறு சமூக நிறுவனங்களின் பங்கை விளக்குங்கள்.
- [OR]
- 30.b) Explain how family helps to inculcate social values among children. CO5 K2
 குழந்தைகளிடையே சமூக விழுமியங்களை வளர்க்க குடும்பம் எவ்வாறு உதவுகிறது என்பதை விளக்குங்கள்.

Reg.No:

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END SEMESTER EXAMINATIONS – APRIL 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme: All UG Courses

Date: 23.06.2021

Course Code: 20UVEV11

Time: 2 pm – 5 pm

Course Title: Value Education

Max. Marks: 100

Qn. No.	Section – A Answer ALL the Questions	[20 x 1 = 20]	CO(s)	K- Level
1.	Self discipline is like a [a] Muscle [b] Good faith [c] Personality [d] Initiative சுய ஒழுக்கம் ஒரு [a] தசை [b] நல்லநம்பிக்கை [c] ஆளுமை [d] முயற்சி		CO1	K1
2.	..... is the capacity to suggest or make an unbiased and impartial conclusion on an issue or a problem. [a] Wisdom [b] Education [c] Family [d] None of the above ஒரு பிரச்சினை அல்லது பிரச்சினையில் ஒரு பக்கச்சார்பற்ற மற்றும் பக்கச்சார்பற்ற முடிவை பரிந்துரைக்கும் அல்லது எடுக்கும் திறன் இது. [a] ஞானம் [b] கல்வி [d] குடும்பம் [d] மேற்கண்டவை எதுவுமில்லை		CO1	K2
3.	..... means feeling of pity for the suffering of others. [a] Wisdom [b] Compassion [c] Discipline [d] Angry என்பது மற்றவர்களின் துன்பங்களுக்கு பரிதாபப்படுவது ஆகும். [a] ஞானம் [b] இரக்கம் [c] ஒழுக்கம் [d] கோபம்		CO1	K1
4.	..... means fairness, and truthfulness, and the avoidance of misleading people. [a] Wisdom [b] Courage [c] Honesty [d] discipline 'என்றால் நேர்மை, உண்மைத்தன்மை, மக்களை தவறாக வழி நடத்துவதைத் தவிர்ப்பது ஆகும் [a] ஞானம் [b] தைரியம் [c] நேர்மை [d] ஒழுக்கம்		CO1	K2
5.	..... means "path that one can follow to achieve the spiritual goal of life." [a] Yoga [b] Karma [c] Soul [d] Self confidence வாழ்க்கையின் ஆன்மீக இலக்கை அடைய ஒருவர் பின்பற்றக் கூடிய மீன்கள்" பாதை. [a] யோகா [b] கர்மா [c] ஆத்மா [d] தன்னம்பிக்கை		CO2	K1
6.	..... Sikhs are prohibited from worshipping idols, images or icons [a] Worship [b] Conference [c] Soul [d] None of the above		CO2	K2

..... சிலைகள், உருவங்கள் அல்லது சின்னங்களை வணங்க
சீக்கியர்கள்தடைசெய்யப்பட்டுள்ளனர்.
[a] வழிபாடு [b] மாநாடு [c] ஆத்மா [d] மேற்கண்டவை எதுவுமில்லை

CO2 K1

7. The founder of Sikhism was -----
[a] Shri Guru Nanak [b] Sri Aravidar
[c] Swami Vivekananda [d] None of the above

சீக்கியமதத்தைநிறுவியவர்-----
[a] ஸ்ரீகுருநானக் [b] ஸ்ரீஅரவிதர்
[c] சுவாமிவிவேகந்தா [d] மேற்கண்டவைஎதுவுமில்லை

8. is the basic which clear and comprehensive principle is expressed in
the gospel by the worlds. CO2 K2
[a] Christian [b] Jainism [c] Buddhism [d] None of the above

----- என்பது அடிப்படை மற்றும் தெளிவான மற்றும் விரிவான
கொள்கைகவிசேஷத்தில் உலகங்களால் வெளிப்படுத்தப்படுகிறது.
[a] ஒருகிறிஸ்தவர் [ஆ] சமணமதம்
[c] பௌத்தம் [d] மேற்கண்டவைஎதுவுமில்லை

9.has become an essential for modern democratic nation states to
ensure a strong sense of identification whether the polity based on a
commonsense of identity. CO3 K1
[a] Secularism [b] Regionalism
[c] Communication [d] None of the above

நவீனஜனநாயக தேசிய அரசுகள் ஒரு வலுவானதை உறுதிப்படுத்த
இன்றியமையாததாகிவிட்டது அடையாளத்தின் பொதுநலத்தை
அடிப்படையாகக்கொண்டஅரசியல் என்பதை அடையாளம் காணும் உணர்வு.
[a] மதச்சார்பின்மை [b] பிராந்தியவாதம்
[c] தொடர்பு [d] மேற்கூறியஎதுவும்இல்லை

10. Who put forward the word secularism? CO3 K2
[a] Ram Ahuja [b] Abdul Ahamed
[c] Bipin Chandra [d] George Jacob Holyoake

மதச்சார்பின்மை என்ற வார்த்தையை முன்வைத்தவர் யார்?
[அ] ராம்அஹுஜா [பி] அப்துல்அஹமட்
[இ] பிபின்சந்திரா [ஈ] ஜார்ஜ்ஜேக்கப்ப்ஹோலியோக்

11.refers to the process of growth and expansion of cities CO3 K1
[a] Industrialisation [b] Urbanisation
[c] Modernisation [d] None of the above

..... கரங்களின் வளர்ச்சி மற்றும் விரிவாக்க செயல்முறையை
குறிக்கிறது
[a] தொழில்மயமாக்கல் [b] நகரமயமாக்கல்
[c] நவீனமயமாக்கல் [d] மேற்கூறியஎதுவும்இல்லை

12.is one who is culturally, socially, economically and politically
suppressed and exploited in the name of religion CO3 K2
[a] Dalith [b] Other backward class
[c] Untouchables [d] None of the above

..... கலாச்சாரரீதியாகவும், சமூகரீதியாகவும்,
பொருளாதாரரீதியாகவும் அரசியல்ரீதியாகவும் அடக்குமுறை கொண்டவர்
மதத்தின் பெயரில் சுரண்டப்படுகிறது
[a] தலித் [b] பிற பின் தங்கியவர்க்கம்
[c] தீண்டத்தகாதவர்கள் [d] மேற்கண்டவை எதுவுமில்லை

13. ----- invoke team spirit in their members. CO4 K1
[a] Team leader [b] Integrity [c] Honesty [d] None of the above
.....தங்கள் உறுப்பினர்களில் அணித் தூண்டுதலுக்கு
அழைப்புவிடுகிறார்கள்
[a] அணித்தலைவர்கள் [b] நேர்மை
[c] மகிழ்ச்சி [d] மேற்கூறிய எதுவும் இல்லை
14. cannot exist without proper accounting practices. CO4 K2
[a] Team [b] Integrity [c] Honesty [d] Accountability
சரியான கணக்குநடைமுறைகள் இல்லாமல் இருக்கமுடியாது
[a] குழு [b] நேர்மை [c] நேர்மை [d] பொறுப்புக்கூறல்
15. Integrity is derived from qualities such as honesty and consistency of CO4 K1
.....
[a] Team [b] Integrity [c] Character [d] Accountability
நேர்மை மற்றும் நிலைத்தன்மை போன்ற குணங்களிலிருந்து நேர்மை
உருவாகிறது.
[a] குழு [b] நேர்மை [c] தன்மை [d] பொறுப்புக்கூறல்
16. Who made the classic study India as a secular state? CO4 K2
[a] Shankar Rao [b] Mac Iyer
[c] Page [d] Donald Eugene Smith
கிளாசிக் படிப்பை இந்தியாவை ஒரு மதச்சார்பற்ற நாடாக ஆக்கியது யார்?
[a] ஷங்கர்ராவ் [b] மேக்ஐயர்
[c] பக்கம் [d] டொனால்ட்யூஜின்ஸ்மித்
17. What is the first and most immediate social environment to which a child is CO5 K1
exposed?
[a] Family [b] Nuclear family [c] Society [d] both (a) and (b)
ஒரு குழந்தை வெளிப்படும் முதல் மற்றும் உடனடி சமூக சூழல் எது?
[a] குடும்பம் [b] அணுகுடும்பம்
[c] சமூகம் [d] இரண்டும் (அ) மற்றும் (ஆ)
18. Family is agroup CO5 K2
[a] Social [b] Institution [c] Universal [d] both (a) and (b)
குடும்பம் ஒரு ----- குழு
[a] சமூக [b] நிறுவனம் [c] யுனிவர்சல் [d] இரண்டும் (அ) மற்றும்
19. In the Industrial Society the family is limited to husband, wife and their CO5 K1
children is called _____
[a] Extended family [b] family [c] Nuclear family [d] None of these
தொழில் துறைசங்கத்தில் குடும்பம்கணவன், மனைவி மற்றும் அவர்களின்
குழந்தைகள் என்று அழைக்கப்படுகிறது.
[a] விரிவாக்கப்பட்ட குடும்பம் [b] குடும்பம்
[c] அணுகுடும்பம் [d] இவைஎதுவுமில்லை

20. What is the basic unit of Society?
 [a] Marriage [b] Family [c] Kinship [d] None of these
 சமூகத்தின் அடிப்படை அலகு என்ன?
 [a] திருமணம் [b] குடும்பம் [c] உறவு [d] இவைஎதுவுமில்லை

- Section – B** [5x 6 = 30] CO(s) K-
Answer ALL the Questions Level
- 21.a) State the importance of Karma Yoga.
 கர்மயோகத்தின் முக்கியத்துவத்தை தெரிவிக்கவும்
 [OR] CO1 K3
- 21.b) Discuss the significance of value education.
 மதிப்புக்கல்வியின் முக்கியத்துவத்தைப் பற்றி விவாதிக்கவும்.
 [OR] CO1 K3
- 22.a) What are the main values of Jainism?
 சமணமதத்தின் முக்கிய மதிப்புகள் யாவை?
 [OR] CO2 K3
- 22.b) Discuss the importance of Sikhism.
 சீக்கிய மதத்தின் முக்கியத்துவத்தைப் பற்றி விவாதிக்கவும்.
 [OR] CO2 K3
- 23.a) State the importance of democracy.
 ஜனநாயகத்தின் முக்கியத்துவத்தை தெரிவிக்கவும்.
 [OR] CO3 K3
- 23.b) What are the characteristics of secular society?
 மதச்சார்பற்ற சமூகத்தின் பண்புகள் என்ன?
 [OR] CO3 K3
- 24.a) State the importance of team spirit.
 குழு ஆவியின் முக்கியத்துவத்தை தெரிவிக்கவும்.
 [OR] CO4 K3
- 24.b) List out the mass media in value system.
 மதிப்பு அமைப்பில் வெகு ஜன ஊடகங்களை பட்டியலிடுங்கள்.
 [OR] CO4 K3
 CO5 K3
- 25.a) Explain the role of family in value formation.
 மதிப்பு உருவாக்கத்தில் குடும்பத்தின் பங்கை விளக்குங்கள்.
 [OR] CO5 K3
- 25.b) State the positive values formed though peer group interactions
 சக குழு இடைவினைகள் என்றாலும் உருவாக்கப்பட்ட நேர்மறை மதிப்புகளைக் கூறுங்கள்

- Section – C** [5 x 10 = 50] CO(s) K-
Answer ALL the Questions Level
- 26.a) Explain the different classification of values.
 மதிப்புகளின் வெவ்வேறு வகைப்பாட்டை விளக்குங்கள்.
 [OR] CO1 K2
- 26.b) Explain the types of values.
 மதிப்புகளின் வகைகளை விளக்குங்கள்.
 [OR] CO12 K2

- 27.a) Discribe the beliefs and practices in Sikhism. CO2 K2
 சீக்கியமதத்தில் உள்ள நம்பிக்கைகள் மற்றும் நடைமுறைகளை விவரிக்கவும்.
 [OR]
- 27.b) Trace the reasons for social problems like fundamentalism in India. CO2 K2
 இந்தியாவில் அடிப்படை வாதம் போன்ற சமூகப்பிரச்சினைகளுக்கான
 காரணங்களைக் கண்டறியவும்.
- 28.a) Explain the political awareness and its levels. CO3 K2
 அரசியல் விழிப்புணர்வையும் அதன் நிலைகளையும் விளக்குங்கள்.
 [OR]
- 28.b) Discuss the democratic function in India. CO3 K2
 இந்தியாவில் ஜனநாயக செயல்பாடு பற்றி விவாதிக்கவும்.
- 29.a) Explain accountability and its types. CO4 K2
 பொறுப்புணர்வு மற்றும் அதன் வகைகளை விளக்குங்கள்.
 [OR]
- 29.b) Describe the areas of competency. CO4 K2
 திறனின் பகுதிகளை விவரிக்கவும்.
- 30.a) Explain the role of various social institutions in value formation. CO5 K2
 மதிப்பு உருவாக்கத்தில் பல்வேறு சமூக நிறுவனங்களின் பங்கை விளக்குங்கள்.
 [OR]
- 30.b) Explain how family helps to inculcate social values among children. CO5 K2
 குழந்தைகளிடையே சமூக விழுமியங்களை வளர்க்க குடும்பம் எவ்வாறு
 உதவுகிறது என்பதை விளக்குங்கள்.



Reg. No.:

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G.T.N. ARTS COLLEGE(AUTONOMOUS)
(Affiliated to Madurai Kamaraj University || Accredited with 'B' Grade by NAAC)
END SEMESTER EXAMINATION - APRIL - 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme : ALL UNDERGRADUATE STUDENTS

Date : 23.06.2021

Course Code : 20UEGS21

Time : 10:00 AM - 1:00 PM

Course Title : Environment and Gender Studies

Max. Marks : 100

Q. No.	SECTION - A (20 * 1 = 20 Marks) Answer ALL Questions	CO(s)	K - Level
1.	World environmental day is celebrated on ----- உலக சுற்றுச்சூழல் கொண்டாடப்படும் தினம் 1.March மார்ச் 15 2.April ஏப்ரல் 15 3.May மே 5 4.June ஜூன் 5	CO1	K2
2.	_____ is the gaseous envelope of the Earth. _____ என்பது பூமியின் வாயு உறை. 1.Atmosphere வளிமண்டலம் 2.Hydrosphere ஹைட்ரோஸ்பியர் 3.Lithosphere லித்தோஸ்பியர் 4.Biosphere உயிர்க்கோளம்	CO1	K1
3.	Water moves through the hydrosphere is known as the ----- cycle. நீர் நிலை வழியாக நீர் நகரும் இது----- சுழற்சி என அழைக்கப்படுகிறது. 1.Cloud மேகம் 2.Sand மணல் 3.Hydrologic ஹைட்ராலஜிக் 4.Habitat வாழ்விடம்	CO1	K2
4.	Educating the people on Environment and its impact is called ----- Education சுற்றுச்சூழல் மற்றும் அதன் தாக்கம் குறித்து மக்களுக்கு கற்பித்தல் ----- கல்வி என்று அழைக்கப்படுகிறது 1.Study படிப்பு 2.Environmental சுற்றுச்சூழல் 3.Science அறிவியல் 4.Family குடும்பம்	CO1	K1
5.	The occurrence of a species in a small area and nowhere else in the world is called ஒரு சிறிய பகுதியில் மற்றும் உலகில் வேறு எங்கும் ஒரு இனத்தின் நிகழ்வு ----- என்று அழைக்கப்படுகிறது 1.Endemism எண்டெமிசம் 2.Isolatism தனிமை 3.Rareism அரிதானவாதம் 4.Atomism அணுவாதம்	CO2	K1
6.	Among plants, ----- constitute the largest number of species in the world. தாவரங்களில், ----- உலகிலேயே அதிக எண்ணிக்கையிலான இனங்கள் உள்ளன. 1.Algae பாசி 2.Bryophytes பிரையோபைட்டுகள் 3.Gymnosperms ஜிம்னோஸ்பெர்ம்ஸ் 4.Angiosperms ஆஞ்சியோஸ்பெர்ம்ஸ்	CO2	K2
7.	Whiskey is prepared from ----- ----- இருந்து விஸ்கி தயாரிக்கப்படுகிறது	CO2	K1

1. Grapes திராட்சை
2. Peach, Apple and Orange பீச், ஆப்பிள் மற்றும் ஆரஞ்சு
3. Corn, Rye and Malt சோளம், கம்பு மற்றும் மால்ட்
4. Cane, Beet and Molasses கரும்பு மற்றும் பீட் மோலாஸ்கள்
8. Quinine is obtained from
குயினின் இதில் இருந்து பெறப்படுகிறது ____
1. Chinchona tree சின்சோனா மரம்
2. Black pepper கருமிளகு
3. Garlic பூண்டு
4. Sugarcane கரும்பு
9. Which of the following kinetic energy is converted into electrical energy?
பின்வரும் எந்த இயக்க ஆற்றல் மின் சக்தியாக மாற்றப்படுகிறது?
1. Tidal energy அலை ஆற்றல்
2. Wind energy காற்று ஆற்றல்
3. Hydro energy நீர் ஆற்றல்
4. All of these இவை அனைத்தும்
10. Which of the following produces energy because of temperature difference at various levels in ocean?
கடலில் பல்வேறு நிலைகளில் வெப்பநிலை வேறுபாடு இருப்பதால் பின்வருவனவற்றில் எது ஆற்றலை உருவாக்குகிறது?
1. Tidal energy அலை ஆற்றல்
2. Wave energy அலை ஆற்றல்
3. Solar energy சூரிய சக்தி
4. Ocean thermal energy பெருங்கடல் வெப்ப ஆற்றல்
11. Which of the following is the odd one out?
பின்வருவனவற்றில் மாறுபட்டவை எது?
1. Petroleum பெட்ரோலியம்
2. Hydro electricity நீர் மின்சாரம்
3. Coal நிலக்கரி
4. CNG சி.என்.ஜி.
12. Which method is used to produce electricity in hydroelectric power plant?
நீர் மின் நிலையத்தில் மின்சாரம் தயாரிக்க எந்த முறை பயன்படுத்தப்படுகிறது?
1. By boiling the water to produce steam நீராவி தயாரிக்க தண்ணீரை கொதிக்க வைப்பதன் மூலம்
2. By running dynamo தண்ணீரை அயனியாக்கம் செய்வதன் மூலம்
3. By ionizing water இயக்க ஆற்றலால் டைனமோவை இயக்குவதன் மூலம்
4. Any of the above மேலே உள்ள ஏதேனும்
13. Identify the environmental problem caused by Computer Industry
கணினி துறையால் ஏற்படும் சுற்றுச்சூழல் பிரச்சினையை அடையாளம் காணவும்
1. By not providing jobs to humans மனிதர்களுக்கு வேலை வழங்காததன் மூலம்
2. By modern technologies like ICT, block chains ஐ.சி.டி., பிளாக் சங்கிலிகள் போன்ற நவீன தொழில்நுட்பங்களால்.
- CO2 K2
- CO3 K1
- CO3 K2
- CO3 K1
- CO3 K2
- CO4 K1

3. By printing unnecessary large amount of files தேவையற்ற பெரிய அளவு கோப்புகளை அச்சிடுவதன் மூலம்.
4. By making people lazy மக்களை சோம்பேறிகளாக்குவதன் மூலம்.
14. Organic Agriculture advocates avoiding the use of _____ CO4 K1
கரிம வேளாண்மை _____ பயன்பாட்டை தவிர்க்க
1. Organic Manure கரிம உரம்
2. Stored Water சேமிக்கப்பட்ட நீர்
3. Modern Techniques in harvesting அறுவடையில் நவீன நுட்பங்கள்
4. Chemical Fertilizers இரசாயன உரங்கள்
15. Which one of the following is the prime factor towards Soil pollution? CO4 K2
மண் மாசுபாட்டிற்கான பிரதான காரணி பின்வருவனவற்றில் எது?
1. Soil erosion மண் அரிப்பு
2. Floods வெள்ளம்
3. Dumping of Industrial wastes தொழில்துறை கழிவுகளை கொட்டுதல்
4. Using land for irrigation பாசனத்திற்காக நிலத்தைப் பயன்படுத்துதல்
16. Find the major non renewable energy usage in India CO4 K2
இந்தியாவில் புதுப்பிக்க முடியாத முக்கிய எரிசக்தி பயன்பாட்டைக் கண்டறியவும்
1. Coal நிலக்கரி
2. Petroleum products பெட்ரோலிய பொருட்கள்
3. Natural gases இயற்கை வாயுக்கள்
4. Nuclear அணு
17. According to Census of India 2011, literacy rate of females is _____ compared to males CO5 K1
which is 82.14%.
இந்திய மக்கள்தொகை கணக்கெடுப்பின்படி, பெண்களின் கல்வியறிவு விகிதம் ஆண்களுடன் ஒப்பிடும்போது _____ ஆகும். இது 82.14% ஆகும்.
1. 65.46%
2. 66.12%
3. 67%
4. 73.21%
18. Who first used the term gender? CO5 K2
பாலினம் என்ற வார்த்தையை முதலில் பயன்படுத்தியவர் யார்?
1. Robert Stoller ராபர்ட்ஸ்டோலர்
2. Sigmund Freud சிக்மண்ட்பிராய்ட்
3. Karl Jung கார்ல் ஜங்
4. Judith Butler ஜூடித் பட்லர்
19. Gender identity is usually formed by age of _____ CO5 K2
பாலின அடையாளம் பொதுவாக _____ வயதில் உருவாகிறது.
1. Five ஐந்து
2. Six ஆறு
3. Three மூன்று
4. Four நான்கு
20. _____ is defined as a personal conception of oneself as male or female (or rarely, both or neither). CO5 K1

தன்னை ஆண் அல்லது பெண் (அல்லது அரிதாக, இரண்டும் அல்லது இல்லை) என்ற தனிப்பட்ட கருத்தாகவரையறுக்கப்படுகிறது.

1. Gender Identity
பாலின அடையாளம்
3. Gender discrimination
பாலின பாகுபாடு

2. Gender roles

பாலின பாத்திரங்கள்

4. Gender equality

பாலின சமத்துவம்

Q. No.	SECTION - B (5 * 6 = 30 Marks) Answer ALL Questions	CO(s)	K- Level
21. (a)	Explain the Global Warming. புவி வெப்பமாவதை பற்றி விவரிக்கவும். [OR]	CO1	K1
(b)	What is meant by Acid rain? அமிலமழை என்றால் என்ன?	CO1	K1
22. (a)	Write a short note on Food Chain. உணவு சங்கிலி பற்றி குறிப்பு எழுதுக [OR]	CO2	K2
(b)	Explain the abiotic components of an Eco system. சுற்றுச்சூழல் அமைப்பில் உயிரற்ற காரணிகளை விளக்குக	CO2	K2
23. (a)	Explain briefly about Renewable energy resources. புதுப்பிக்கத்தக்க எரிசக்தி வளங்களைப் பற்றி சுருக்கமாக விளக்குக. [OR]	CO3	K2
(b)	Summarize the advantages and disadvantage of wind conservation system. காற்றாலை பாதுகாப்பு அமைப்பின் நன்மைகள் மற்றும் தீமைகளை சுருக்கமாகக் விளக்குக.	CO3	K2
24. (a)	Compare Renewable energy resources and Non - Renewable energy resources. புதுப்பிக்கத்தக்க எரிசக்தி வளங்களையும் புதுப்பிக்க முடியாத ஆற்றல் வளங்களையும் ஒப்பிடுக [OR]	CO4	K2
(b)	What is Environmental pollution? State its causes. சுற்றுச்சூழல் மாசுபாடு என்றால் என்ன? அதன் காரணங்களைக் கூறுக	CO4	K2
25. (a)	What are the steps we can take to end Gender inequality? பாலின சமத்துவமின்மையை முடிவுக்குக் கொண்டுவர நாம் எடுக்கக்கூடிய நடவடிக்கை என்ன? [OR]	CO5	K2
(b)	Write down three ways to liberate the LGBTQ+ in your country. உங்கள் நாட்டில் LGBTQ + ஐ விடுவிக்க மூன்று வழிகளை எழுதுக.	CO5	K2

Q. No.	SECTION - C (5 * 10 = 50 Marks) Answer ALL Questions	CO(s)	K- Level
26. (a)	Explain the components of Environment சுற்றுச் சூழலின் கூறுகள் பற்றி விளக்குக [OR]	CO1	K1
(b)	Explain Global warming and Ozone layer depletion. புவி வெப்பமடைதல் மற்றும் ஒசோன் அடுக்கு குறைவு ஆகியவற்றை விளக்குக	CO1	K1
27. (a)	Explain the energy flow in an ecosystem.	CO2	K2

ஒரு சுற்றுச்சூழல் அமைப்பில் ஆற்றல் ஓட்டத்தை விளக்கு.

[OR]

- (b) Explain the conservation of wild life. CO2 K2
வனவிலங்குகளின் பாதுகாப்பை விளக்கு.
28. (a) Describe petroleum resource, oil shale and tar sands. CO3 K2
பெட்ரோலியவள, எண்ணெய் ஷேல் மற்றும் தார் மணல் ஆகியவற்றை பற்றி விளக்குக.

[OR]

- (b) Discuss the impacts of Coal mining and burning. CO3 K2
நிலக்கரி சுரங்க மற்றும் அதன் எரியும் தாக்கங்களைப் பற்றி விளக்குக.
29. (a) Illustrate the Environmental laws in India to protect Environment. CO4 K2
இந்தியாவில் சுற்றுச்சூழலைப் பாதுகாக்கும் சுற்றுச்சூழல் சட்டங்களை பற்றி விளக்குக.

[OR]

- (b) Enumerate the different types of natural resources. CO4 K2
பல்வேறு வகையான இயற்கை வளங்களை பற்றி கணக்கிடுக.
30. (a) Explain the following terms. CO5 K2
1. Gender identity
2. Gender roles
3. Gender discrimination
4. Gender inequality
பின்வரும் விதிமுறைகளை விளக்குக.
1. பாலின அடையாளம்
2. பாலின பாத்திரங்கள்
3. பாலின பாகுபாடு
4. பாலின சமத்துவமின்மை

[OR]

- (b) Write down three of the examples of gender inequality and gender discrimination you come across in your daily life. CO5 K2
உங்கள் அன்றாட வாழ்க்கையில் நீங்கள் காணும் பாலின சமத்துவமின்மை மற்றும் பாலின பாகுபாட்டின் மூன்று எடுத்துக்காட்டுகளை எழுதுக.



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G.T.N. ARTS COLLEGE (AUTONOMOUS)*(Affiliated to Madurai Kamaraj University || Accredited with 'B' Grade by NAAC)***END SEMESTER EXAMINATION - APRIL - 2021****(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)****Programme : B.Sc. Physical Education****Course Code : 20UPEA21****Course Title : Introduction to Human Anatomy and Physiology****Date : 28.06.2021****Time : 10:00 AM - 1:00 PM****Max. Marks : 100**

Q. No.	SECTION - A (20 * 1 = 20 Marks) Answer ALL Questions	CO(s)	K - Level
1.	Indicate the smallest unit part of a human body 1.Muscle 2.Cell 3.Bone 4.Eye	CO1	K2
2.	Associate the Highly Specialized tissue for reception 1.Nervous Tissue 2.Epithelial Tissue 3.Areolar tissue 4.Fibrous tissue	CO1	K2
3.	Recall the number of bones in the Axial skeleton 1.60 2.70 3.80 4.90	CO1	K1
4.	How many bones in the Lower Extremity 1.50 2.28 3.60 4.38	CO1	K1
5.	Discover the longest muscle in the body 1.Bicep brachii 2.Gastrocnemius 3.Sartorius 4.Latismus torsi	CO2	K2
6.	Recall the number of muscle heads in Triceps Brachii 1.3 2.2 3.4 4.5	CO2	K1
7.	Trace from the following, the atmosphere air (Oxygen) getting onto the lungs is called as 1.Total Lung capacity 2.Inspiration (Breathing in) 3.Vital capacity 4.Expiration (Breathing out)	CO2	K2
8.	Which one is separates the thoracic cavity from the abdomen 1.Diaphragm 2.Pleura 3.Bronchi 4.Trachea	CO2	K1
9.	Discover the Oxygenated blood is transported away from the heart, to the rest of the body is called 1.Coronary circulation 2.Pulmonary circulation 3.Systematic circulation 4.Portal circulation	CO3	K2

10.	Where the Hemoglobin is present		CO3	K1
	1. Plasma	2. Red blood cells (RBC)		
	3. White blood Cells (WBC)	4. Platelets		
11.	Write the total length of the small intestine		CO3	K2
	1. 8 feet	2. 9 feet		
	3. 10 feet	4. 11 feet		
12.	Recognize the pancreas is about _____ long		CO3	K1
	1. 6 Inches	2. 7 Inches		
	3. 8 Inches	4. 9 Inches		
13.	Which is the largest part of the human brain		CO4	K1
	1. Medulla oblongata	2. The cerebellum		
	3. Pons	4. The cerebrum		
14.	Which of the following is related to the activities of the regulation of sleep and alertness		CO4	K1
	1. Hypothalamus	2. Thalamus		
	3. Pons	4. Spinal cord		
15.	Which of the following carries information from the brain to the rest of the body		CO4	K2
	1. The cerebellum	2. Pons		
	3. Medulla oblongata	4. The spinal cord		
16.	Write out the number cranial nerves in the Peripheral nervous system		CO4	K2
	1. 13	2. 12		
	3. 14	4. 15		
17.	Tell the name millions of small tubes network present inside each kidney		CO5	K1
	1. Trachea	2. Nephrons		
	3. Larynx	4. Fluid tube		
18.	The structure which conveys urine from the kidney to the urinary bladder is called		CO5	K1
	1. Bowman Capsule	2. Renal vein		
	3. Ureter	4. Renal artery		
19.	Indicate that Hypodermis also known as _____		CO5	K2
	1. Subcutaneous layer	2. Cutaneous layer		
	3. Dermis	4. Submaxilla		
20.	Illustrate The thick, inner supportive layer of the skin		CO5	K2
	1. Dermis	2. Epidermis		
	3. Hypodermis	4. hair shaft		

Q. No.	SECTION - B (5 * 6 = 30 Marks) Answer ALL Questions	CO(s)	K - Level
21. (a)	Label the Fibrous joint and Cartilaginous joints	CO1	K1
	[OR]		
(b)	What are the types of tissues and explain any one	CO1	K1

22. (a)	Describe the classification of Muscles	CO2	K1
	[OR]		
(b)	How the exchange of gases in respiratory system and its parts	CO2	K1
23. (a)	Tell about the blood pressure and blood clotting	CO3	K1
	[OR]		
(b)	List out the structure and function of various parts of the intestinal tract	CO3	K1
24. (a)	What are the Autonomic nervous system explain it	CO4	K1
	[OR]		
(b)	What are the functions of spinal cord explain it	CO4	K1
25. (a)	What are the types of endocrine glands explain any two	CO5	K1
	[OR]		
(b)	Define the functions of adrenal glands	CO5	K1
Q. No.	SECTION - C (5 * 10 = 50 Marks)	CO(s)	K -
	Answer ALL Questions		Level
26. (a)	Elaborate the classification of bones with diagram	CO1	K2
	[OR]		
(b)	Outline about the Structure and Classification of bones	CO1	K2
27. (a)	Outline the Structure and function of Muscular system	CO2	K2
	[OR]		
(b)	Elaborate the Mechanism of Respiration	CO2	K2
28. (a)	Write about the structure and functions of liver with diagram	CO3	K2
	[OR]		
(b)	Outline the pumping action of the heart and its regulations	CO3	K2
29. (a)	Elaborate the functions of important parts of nervous system	CO4	K2
	[OR]		
(b)	Discuss about the sensory organ system	CO4	K2
30. (a)	Write about the structure and functions of kidney	CO5	K2
	[OR]		
(b)	Explain the Thyroid gland and its functions	CO5	K2



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G.T.N. ARTS COLLEGE (AUTONOMOUS)
(Affiliated to Madurai Kamaraj University || Accredited with 'B' Grade by NAAC)
END SEMESTER EXAMINATION - APRIL - 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme : B.Sc. Physical Education

Course Code : 20UPEC21

Course Title : Theories of Track and Field Events - I

Date : 25.06.2021

Time : 10:00 AM - 1:00 PM

Max. Marks : 100

Q. No.	SECTION - A (20 * 1 = 20 Marks) Answer ALL Questions	CO(s)	K - Level
1.	Show the stagger distance for 400 mts run 1. ½ stagger 2. Full stagger 3. 1+ ½ stagger 4. Full stagger + D.E	CO1	K2
2.	Which one is essential for a standard track? 1. Minimum 6 Lanes 2. Raised Border 3. 70 m Straight 4. 130 m curve	CO1	K1
3.	Select the Starting line for the 400 mtr Dash is approximately from 1. the 1 st curve starting 2. the 1 st curve ending 3. the 2 nd curve starting 4. the 2 nd curve ending	CO1	K2
4.	How many exchange zones in 4 X 100 M relay event? 1. 2 2. 4 3. 3 4. 5	CO1	K1
5.	Show the year of establishment of International Amateur Athletics federation 1. 1922 2. 1912 3. 1925 4. 1963	CO2	K2
6.	Select the correct one and fill the following, The _____ is the supreme authority of the worldwide modern Olympic movement. 1. International Olympic Committee 2. Indian Olympic Association 3. Athletic Federation of India 4. International Association of Athletics Federation	CO2	K2
7.	In which event the starting blocks can use? 1. 1500 M run 2. 200 M dash 3. 5000 M run 4. 10000 M run	CO2	K1
8.	What is the length of the relay baton? 1. 20 cm 2. 30 cm 3. 35 cm 4. 40 cm	CO2	K1
9.	Indicate the event that related to Group Start 1. 400 mtr 2. 100 mtr	CO3	K2

	3.5000 mtr	4.200 mtr		
10.	When was the IAAF World Race Walking Cup introduced		CO3	K1
	1.1951	2.1961		
	3.1971	4.1981		
11.	Which one paddle can show for Disqualification of an athlete in Race Walking?		CO3	K1
	1.Red Paddle	2.White Paddle		
	3.Green Paddle	4.Yellow Paddle		
12.	Which symbol is shown to athlete for loss of contact Knee?		CO3	K2
	1.Red Paddle	2.~		
	3.Green Paddle	4.<		
13.	State the thickness of the rim in the Throwing sector in Shot Put		CO4	K1
	1.4mm	2.5mm		
	3.6mm	4.7mm		
14.	Identify the weight of the Shot for Men Under 20 is		CO4	K1
	1.4.0 Kg	2.3.0 Kg		
	3.5.0 Kg	4.6.0 Kg		
15.	Indicate the year in which the Parry O'Brien technique was introduced for Shot put		CO4	K2
	1.1950s	2.1960s		
	3.1970s	4.1980s		
16.	Indicate the event, which one needs cage for safety purpose		CO4	K2
	1.High Jump	2.Shot-put		
	3.Triple Jump	4.Long Jump		
17.	Indicate the measurement of the cross bar supporter in High jump		CO5	K2
	1.50 mm X 40 mm	2.60 mm X 40 mm		
	3.70 mm X 30 mm	4.40 mm X 40 mm		
18.	Recall the year Fosbury flop was introduced in Olympics		CO5	K1
	1.1984 Los Angeles	2.1936 Berlin		
	3.1972 Munich	4.1968 Mexico		
19.	If tie occurs for the first position in a specific height in High Jump, indicate which method can be used to break the tie		CO5	K2
	1.Maximum fouls in previous height	2.Minimal number fouls in previous height		
	3.Their previous personal record	4.By tossing coin		
20.	From the following, which cannot be a foul in High Jump		CO5	K1
	1.Double leg Jump	2.Somersault		
	3.Cart wheel Jumping	4.Single leg jump		

Q. No.

SECTION - B (5 * 6 = 30 Marks)

Answer ALL Questions

CO(s) K-
Level

21. (a)	Make use of relay marking draw a neat diagram for 4 X 100 Mtrs Relay	CO1	K3
	[OR]		
(b)	Give a Plan for starting lines of 200 mtrs dash, 400mtrs run, and 800 mtrs run with neat diagram	CO1	K3
22. (a)	Tabulate the types of track and field events	CO2	K1
	[OR]		
(b)	Define the start phase in running technique with diagram	CO2	K1
23. (a)	Describe the fouls in Middle distance and long distance events	CO3	K2
	[OR]		
(b)	Estimate the number of Judges need for Race walking	CO3	K2
24. (a)	Indicate the fouls in Shot-put	CO4	K2
	[OR]		
(b)	Trace the Entry phase 1 and Entry phase 2 of rotational technique in Shot-put	CO4	K2
25. (a)	Describe the Approach run and take-off of Western roll in High jump	CO5	K2
	[OR]		
(b)	Elaborate the Bar clearance and landing of Scissors style in High jump	CO5	K2
Q. No.	SECTION - C (5 * 10 = 50 Marks)	CO(s)	K -
	Answer ALL Questions		Level
26. (a)	Find out the Diagonal excess for all eight lanes and tabulate the stagger distance for track events	CO1	K4
	[OR]		
(b)	Plan and construct a 400 mts standard track , find out the CDR and RDR (Length of the straight is 80mtrs)	CO1	K4
27. (a)	Deeply explain the running technique in sprints	CO2	K2
	[OR]		
(b)	Classify the types in style of baton exchange	CO2	K2
28. (a)	Construct a passage of the following in Race walking i) Number of Judges (2.5 Marks) ii) Summary of Judge's Duties (2.5 Marks) iii) Judging Position (2.5 Marks) iv) Road Judging Positions (2.5 Marks)	CO3	K3
	[OR]		
(b)	Find the warning and disqualification in Race walking	CO3	K3
29. (a)	Find out the techniques of Rotational style in Shot-put	CO4	K3
	[OR]		
(b)	Make use of all measurements draw a neat diagram of Shot-put	CO4	K3
30. (a)	Determine the techniques of Western roll style in High Jump	CO5	K3
	[OR]		
(b)	Find out the techniques of Fosbury flop style in High Jump	CO5	K3



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G.T.N. ARTS COLLEGE (AUTONOMOUS)*(Affiliated to Madurai Kamaraj University || Accredited with 'B' Grade by NAAC)***END SEMESTER EXAMINATION - APRIL - 2021****(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)**

Programme : B.Sc. Physical Education

Course Code : 20UPEC22

Course Title : Fundamentals of Physical Education

Date : 26.06.2021

Time : 10:00 AM - 1:00 PM

Max. Marks : 100

Q. No.	SECTION - A (20 * 1 = 20 Marks) Answer ALL Questions	CO(s)	K - Level
1.	Relate the word Education means _____ 1.Exercise 2.Training 3.Knowledge 4.Source	CO1	K2
2.	Show the Loco motor skills among the following 1.Walking, Running, Pulling, Pushing 2.Talking, Eating, Sleeping, Keeping 3.Sleeping, Pulling, Pushing, walking 4.Eating, Sleeping, Keeping, pushing	CO1	K2
3.	Choose among the following when keeping the heart and blood vessels in good condition is _____ 1.Cardiovascular 2.Lungs 3.Intestine 4.Ribs	CO1	K1
4.	Tell about the type of adjustment to both self and others by integration of the individual to society and his environment is 1.Emotional development 2.Organic development 3.Social development 4.Intellectual development	CO1	K1
5.	Which field of physical education is moving and developing through the scientific study and scientific approaches are 1.Historical basis physical education 2.Scientific basis of physical education 3.Economic basis of physical education 4.Growth and development	CO2	K1
6.	Which is the scientific study of the functions and mechanisms which work within a living system 1.Physiology 2.Sociology 3.Kinesiology 4.Anatomy	CO2	K1
7.	When Eating a balanced diet and being physically active are two of the most important things you can do to be and stay healthy at any age 1.Vitamins 2.Minerals	CO2	K2

	3.Nutrition	4.Carbohydrate		
8.	Site about the Study of Structure of the Body is		CO2	K2
	1.Health science	2.Anatomy		
	3.Physical education	4.Social education		
9.	which is the ability to complete the movement in correct sense with in shortest duration		CO3	K1
	1.Strength	2.Endurance		
	3.Movement Speed	4.Reaction Ability		
10.	Which one aims at minimizing the external negative forces and at all full utilization of the internal positive forces		CO3	K2
	1.Technique	2.Speed		
	3.Strength	4.Force		
11.	Which performance is essential for Strong drive, optimum arousal and concentration is		CO3	K2
	1.Strength	2.Speed		
	3.Psychological factors	4.Agility		
12.	Indicate the skill L Support is related to		CO3	K1
	1.Horizontal bar	2.Vertical bar		
	3.Floor exercise	4.vaulting horse		
13.	What is characterized by "Mesomorph"		CO4	K1
	1.Linearity and tallness	2.Muscularity and strength		
	3.Round less of the body	4.Total body weight.		
14.	Who said "play the game in the spirit of the game"		CO4	K1
	1.Indira Gandhi	2.Jawaharlal Nehru		
	3.Patel	4.Tagore		
15.	Trace the condition like cerebral palsy and _____ can be caused by Scoliosis		CO4	K2
	1.Malnutrition	2.Muscle Dystrophy		
	3.Strength	4.Endurance		
16.	Indicate about the Correction of deformities is		CO4	K2
	1.Therapie	2.Treatment		
	3.Diagnosis	4.All the Above		
17.	Trace from the following to identify the Rajiv Gandhi Khel Rathna award is associated with		CO5	K2
	1.Outstanding Sports person	2.Trainers		
	3.Coach	4.Assistant Coach		
18.	Elaborate the word NCC		CO5	K2
	1.National Cultural Club	2.National cadet corps		
	3.National Celebrity of Commander	4.National Cadet Club		
19.	Abbreviation of SAI		CO5	K1
	1.Sports Administration of India	2.Sports Association of India		
	3.Sports Authority of India	4.Sports Association of Indonesia		

20.	Which year NYK introduced	CO5	K1
	1.1980		
		2.1972	
	3.1976		
		4.1988	

Q. No.	SECTION - B (5 * 6 = 30 Marks) Answer ALL Questions	CO(s)	K - Level
21. (a)	Tell about the Need and Important of Physical Education.	CO1	K1
	[OR]		
(b)	Identify the relation between Physical Education with General Education	CO1	K1
22. (a)	Tell about the Sprain and Strains in Sports Injuries	CO2	K1
	[OR]		
(b)	Identify the necessity of Sociology in Physical Education	CO2	K1
23. (a)	Explain about Strength and write about different forms of Strength	CO3	K2
	[OR]		
(b)	Outline a neat Diagram of Roman Ring with all measurements	CO3	K2
24. (a)	Write about the various Periods of Growth	CO4	K2
	[OR]		
(b)	Write about Round Shoulder and give remedial solution to correct it	CO4	K2
25. (a)	Write about the various schemes and competitions conducted by SAI	CO5	K2
	[OR]		
(b)	Write about Republic day sports	CO5	K2

Q. No.	SECTION - C (5 * 10 = 50 Marks) Answer ALL Questions	CO(s)	K - Level
26. (a)	Trace down the Meaning and Definition of Physical education and Important of Physical Education	CO1	K2
	[OR]		
(b)	Write about the Physical, Social, Mental, Emotional development in Physical Education	CO1	K2
27. (a)	Write about the meaning, need and importance of Anatomy and Physiology in Physical Education	CO2	K2
	[OR]		
(b)	Trace the common rehabilitation exercise related to Sports Injuries (Sprain, Strain, Muscle cramp) in Physical Education	CO2	K2
28. (a)	Write about the Speed, Strength and factor influencing it and its types	CO3	K3
	[OR]		
(b)	Write briefly about Power, Flexibility and explain its contribution towards Sports and Games	CO3	K3
29. (a)	Elaborate the Biological necessity and various periods of growth and development	CO4	K2
	[OR]		
(b)	Illustrate the various periods of Growth	CO4	K2
30. (a)	Explain in brief about the Schemes about SAI and its Organization structure	CO5	K2
	[OR]		
(b)	Explain briefly on RDS and BDS	CO5	K2

Internal Academic Audit on 17/08/2021 Verified
and found Correct.

Huzefa S
24-8-2021



Reg. No.:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)*(Affiliated to Madurai Kamaraj University || Accredited with 'B' Grade by NAAC)***END SEMESTER EXAMINATION - APRIL - 2021****(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)**

Programme : ALL UG

Course Code : 20UPEN21

Course Title : Basics of Sports - II

Date : 24.06.2021

Time : 10:00 AM - 1:00 PM

Max. Marks : 100

Q. No.	SECTION - A (20 * 1 = 20 Marks) Answer ALL Questions	CO(s)	K - Level
1.	How many players can play during the game in Ball Badminton game? 1.4 2.5 3.6 4.7	CO1	K1
2.	Locate the side of a server while serve first 1.Right side 2.Any side 3.left side 4.Both side	CO1	K1
3.	Generalize the Interval between one set to another set in Ball Badminton match 1.5 minutes 2.4 minutes 3.1 minute 4.2 minutes	CO1	K2
4.	Estimate the weight of the Ball Badminton Ball 1.20-23gm 2.22-24gm 3.32-33gm 4.25-30gm	CO1	K2
5.	Trace the suspension duration of the player in Handball 1.1 minutes 2.2 minutes 3.3 minutes 4.5 minutes	CO2	K2
6.	What is the decision for interruption in Goal Shooting? 1.7 Meter throw 2.Opponent throw-in 3.Goalkeeper throw 4.Throw off	CO2	K1
7.	Recognize the total number of time out in Handball 1.1 2.2 3.3 4.4	CO2	K1
8.	Site the distance of the goal keeper's restraining line in Handball 1.4 m 2.6 m 3.7 m 4.8 m	CO2	K2
9.	How much time can take by an Athlete to finish a Jump in Triple Jump? 1.40 seconds 2.50 seconds 3.30 seconds 4.60 seconds	CO3	K2

10.	Label the athlete take jump before the take-off board is considered as	CO3	K2
	1.Foul Jump		
	2.Valid Jump		
	3.Awarded re- trail		
	4.Disqualification		
11.	State the minimum number of officials needed for conducting Discus event	CO3	K1
	1.4		
	2.5		
	3.6		
	4.7		
12.	Describe The angle of the landing sector in Discus	CO3	K1
	1.40°		
	2.30°		
	3.34.92°		
	4.44.92°		
13.	Outline the Circumference of the Volleyball	CO4	K2
	1.60 to 62 cm		
	2.65 to 67 cm		
	3.68 to 70 cm		
	4.55 to 60 cm		
14.	Identify the Referee having power to control the play of entire game in Volleyball	CO4	K2
	1.First Referee		
	2.Second referee		
	3.Scorer		
	4.Line Judges		
15.	Visualize the distance between center line and attack line in Volleyball	CO4	K1
	1.2 Mts		
	2.3 Mts		
	3.3.50 Mts		
	4.4 Mts		
16.	Identify the weight of the Volleyball is	CO4	K1
	1.267 to 350 grams		
	2.260 to 280 grams		
	3.300 to 365 grams		
	4.325 to 375 grams		
17.	Show the maximum width of hand protector of the Goal keeper in Hockey	CO5	K1
	1.228 mm		
	2.338 mm		
	3.448 mm		
	4.558 mm		
18.	Which year FIH was started?	CO5	K1
	1.1924		
	2.1925		
	3.1926		
	4.1927		
19.	Trace the height of the back board in Hockey goal post	CO5	K2
	1.0.46m		
	2.0.45m		
	3.0.44m		
	4.0.43m		
20.	Illustrate the circumference of the Hockey ball	CO5	K2
	1.22.4		
	2.22.3		
	3.12		
	4.24.5		

Q. No.

SECTION - B (5 * 6 = 30 Marks)

CO(s)

K -

Answer ALL Questions

Level

21. (a) Define the History of ball Badminton

CO1

K1

[OR]

(b) Label the Point system in ball Badminton

CO1

K1

22. (a)	Discover the Organization of Handball game	CO2	K1
	[OR]		
(b)	How will you organize the Handball tournament? What is the requirement needed and give explanation in detail	CO2	K1
23. (a)	List out any five Rules and regulations in Triple jump	CO3	K1
	[OR]		
(b)	What are the techniques in Discuss throw?	CO3	K1
24. (a)	Tell about the origin and its development of Volleyball game	CO4	K1
	[OR]		
(b)	What are all the major tournaments in Volleyball give details?	CO4	K1
25. (a)	Tell about the origin and its development of Hockey game	CO5	K1
	[OR]		
(b)	Define the basic skills of the games Hockey	CO5	K1
Q. No.	SECTION - C (5 * 10 = 50 Marks)	CO(s)	K -
	Answer ALL Questions		Level
26. (a)	Write about the history and development of Ball Badminton game	CO1	K2
	[OR]		
(b)	Describe the game Ball Badminton and sketch with all measurement	CO1	K2
27. (a)	Explain the basic rules and regulation of Handball game	CO2	K2
	[OR]		
(b)	Outline the organization of Handball games	CO2	K2
28. (a)	Write about the Rules and regulation of Triple jump	CO3	K2
	[OR]		
(b)	Site the Ground marking in Triple jump	CO3	K2
29. (a)	Write about the history and development of Volleyball game	CO4	K2
	[OR]		
(b)	Describe the game Volleyball and sketch with all measurement	CO4	K2
30. (a)	Write about the history and development of Hockey game	CO5	K2
	[OR]		
(b)	Outline the organization of Hockey games	CO5	K2

Internal Academic Audit on 14/08/2021
 Verified and found Correct

External Audit

K. J. Jee
 17/8/2021

Dr. G. Sajatha
 Associate Professor
 P.U. & Research Dept of Computer Science
 Sri Meenakshi Govt Arts College (A)
 Madurai - 2

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G.T.N. Arts College, Dindigul-05

Department of Physical Education



END Semester Question

ODD Semester November - 2021



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**G.T.N. ARTS COLLEGE SELF FINANCE
(AUTONOMOUS)**

(Affiliated to Madurai Kamaraj University || Accredited with 'B' Grade by NAAC)

END SEMESTER EXAMINATION - NOVEMBER - 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme : B.Sc. Physical Education

Course Code : 20UPECH

Course Title : BASIC THEORIES OF GAMES-I

Date : 18.02.2022

Time : 10:00 AM - 1:00 PM

Max. Marks : 60

Q. No.	SECTION - A (10 * 1 = 10 Marks) Answer ALL Questions	CO(s)	K - Level
1.	Where the Kabaddi game was originated 1.China 2.England 3.India 4.Korea	CO1	K1
2.	Select from below the total number of time out in Kabaddi is 1.1 2.2 3.3 4.4	CO1	K2
3.	Which of these is the international governing body for all forms of Volleyball? 1.NORCE 2.FIVB 3.CEV 4.IFIVB	CO2	K1
4.	Select way do the teams rotate? 1.Clockwise 2.Counter-Clockwise 3.They do not rotate 4.Anti clockwise	CO2	K2
5.	Select the heaviest weight class in boxing? 1.Feather weight 2.Bantam weight 3.Flyweight 4.Free weight	CO3	K1
6.	Trace it from below ,Weight lifting events are offered at Special Olympics Minnesota? 1.Dead lift 2.Combination 2 3.Bench Press 4.Sing -lift	CO3	K2
7.	Where Ball Badminton is originated 1.Tamilnadu 2.Karnataka 3.Mumbai 4.Delhi	CO4	K1
8.	Identify the Ball Badminton court diagonal exercise 1.26.83mts 2.26.80mts 3.24mts 4.12mts	CO4	K2
9.	In lawn tennis while serve the ball has to fall in the select it from below	CO5	K1

- | | | |
|---|-------------|--------|
| 1. Opposite box | 2. Any box | |
| 3. Opposite service box | 4. Anywhere | |
| 10. Select the width of the tennis racket | | CO5 K2 |
| 1. 31.50cm | 2. 31.75cm | |
| 3. 31.80cm | 4. 31.90cm | |

Q. No.

SECTION - B (5 * 4 = 20 Marks)

Answer ALL Questions

- | | | |
|---|------|--------|
| 11. (a) Show the Kabaddi (men) court with all markings | [OR] | CO1 K1 |
| (b) List out the scoring system in Kabaddi | | CO1 K1 |
| 12. (a) Indicate the Rules in Volley ball? | [OR] | CO2 K2 |
| (b) Describe Libero position and his or her duties in volleyball | | CO2 K2 |
| 13. (a) Demonstrate the types of equipments required to a player in boxing tournament | [OR] | CO3 K2 |
| (b) Indicate the fouls allowed in Weight lifting? | | CO3 K1 |
| 14. (a) Trace the use of diagonal excess with marking in Ball Badminton ball court | [OR] | CO4 K2 |
| (b) Explain the of the serve techniques rules in Ball Badminton | | CO4 K2 |
| 15. (a) What are the general rules in Tennis? | [OR] | CO5 K1 |
| (b) Examine the nature of serve in Tennis | | CO5 K1 |

Q. No.

SECTION - C (3 * 10 = 30 Marks)

Answer any of 3

- | | | |
|---|--|--------|
| 16. How to apply the basic skills and its usages in Kabaddi | | CO1 K3 |
| 17. Find how to impart the attacking and blocking techniques in Volleyball when necessary | | CO2 K3 |
| 18. Select the category of Weight lifting | | CO3 K3 |
| 19. Experiment with the service fault with situations in Ball Badminton | | CO4 K3 |
| 20. Construct the Tennis court with all terminologies and proper measurement | | CO5 K3 |

N. Lalitha
course teacher

C. [Signature]
Head

Dean

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**G.T.N. ARTS COLLEGE SELF FINANCE
(AUTONOMOUS)**

(Affiliated to Madurai Kamaraj University || Accredited with 'B' Grade by NAAC)

END SEMESTER EXAMINATION - NOVEMBER - 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme : B.Sc. Physical Education

Course Code : 20UPEC12

Course Title : HISTORY OF PHYSICAL EDUCATION

Date : 02.03.2022

Time : 10:00 AM - 1:00 PM

Max. Marks : 60

Q. No.	SECTION - A (10 * 1 = 10 Marks) Answer ALL Questions	CO(s)	K - Level
1.	Select the Two great epic from below 1.Ramayana and Mahabharata 2.valayapathi and kundalakesi 3.kambaramayanam and pataliputhra 4.silapathikaram and agananooru	CO1	K2
2.	At what age Period of Free Citizenship is allowed to Athens 1.25 2.30 3.28 4.20	CO1	K1
3.	Write the year the First Ancient Olympics games originated 1.1900 2.776 B.C 3.776 A.D 4.1990 B.C	CO3	K2
4.	Which God is honoured in the name of Ancient Olympic Games 1.Zeus 2.Amour 3.Gliron 4.Hous	CO3	K1
5.	Write the Abbreviation of IOA 1.International Olympic Association 2.Indian Organization Association 3.Indian Olympic Atlas 4.Indian Olympic Association	CO4	K2
6.	Khelo India Games conducted under which Category? 1.Under 17 & Under 21 2.Under 16 & Under 20 3.Under 14 & Under 16 4.Under 21 & Under 25	CO4	K1
7.	Write the Abbreviation of NSNIS 1.Nethaji Subhas National Institute of Sports 2.Nehru Subhash National Institute of Sports 3.Nathaji Sarojini National Institute of Sports 4.Nehru Subhash National Institute of Sports	CO5	K2
8.	Rengaswamy cup related to which game 1.Basketball 2.Judo 3.Hockey 4.Badminton	CO5	K1

9. What is Philosophy?
 1. Inquiry of one's knowledge
 2. perspective
 3. Noble
 4. Drama
10. Who says "Teacher is role model to the students"
 1. Naturalist
 2. Idealist
 3. Ethical
 4. Pragmatist

SECTION - B (5 * 4 = 20 Marks)
Answer ALL Questions

11. (a) How to utilize the values state of Sparta?
 [OR]
 (b) Tell about the school days life in Rome
12. (a) Explain about the philosophy that deals with Meta Physics
 [OR]
 (b) Write about Pragmatism
13. (a) Define Marathon race and write about the development in the Modern Olympics
 [OR]
 (b) Recall the legendary origin of the Ancient Olympics
14. (a) Write about the Origin of International Olympic committee
 [OR]
 (b) Write about the Development of Olympic Games
15. (a) Name the academic programme of SAI
 [OR]
 (b) Label any one famous Hockey Tournament at national level

SECTION - C (3 * 10 = 30 Marks)
Answer any of 3

16. Briefly explain the Development of Physical Education in Ancient Sparta
17. Make use of the concept of modern Humanistic view related to the Physical Education
18. Write about the Olympic movement and its impact in Physical Education
19. Describe briefly the Growth and Development of International Olympic Committee
20. Explain about the Training Institutions in Tamilnadu and how they contribute towards the sports and games development

Course teacher

[Signature]
 HOD

DEAN
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**G.T.N. ARTS COLLEGE SELF FINANCE
(AUTONOMOUS)**

(Affiliated to Madurai Kamaraj University || Accredited with 'B' Grade by NAAC)

END SEMESTER EXAMINATION - NOVEMBER - 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme : B.Sc. Physical Education

Course Code : 20UPEA11

Course Title : HEALTH EDUCATION AND SAFETY EDUCATION

Date : 21.02.2022

Time : 10:00 AM - 1:00 PM

Max. Marks : 60

Q. No.	SECTION - A (10 * 1 = 10 Marks) Answer ALL Questions	CO(s)	K - Level
1.	What is physical fitness? 1. Being strong 2. Being able to endure 3. Being able to live efficiently 4. Being strong	CO1	K1
2.	Express the word health means 1. Physical fit of an individual 2. Mentally health of an individual 3. Total well being of an Individual 4. Having good physique	CO1	K2
3.	Why clean environment is important? 1. Essential for Healthy Living 2. Essential for business 3. Essential for farming 4. Essential for new building	CO2	K1
4.	Trace the most common mental health problem for college students 1. anxiety and depression 2. Eating disorder 3. Common Illnesses 4. All of the above	CO2	K2
5.	Which of the following diseases is an example of non-communicable diseases? 1. Cancer 2. Diabetes, 3. Hypertension 4. All of the above	CO3	K1
6.	What is the objective of World Health Organization? 1. To improve the health 2. Economic status 3. To control People population 4. People unity	CO3	K2
7.	Which immunization given for the pregnancy in first month 1. Tetanus 2. Polio 3. Measles 4. Tuberculosis	CO4	K1
8.	Indicate the responsibility towards the elders in the family? 1. Emotional support 2. Economical support 3. Giving them priority in matters of decisions 4. talking to them for some occasion	CO4	K2
9.	How to prevent hazards at workplace, the following material should be put in place	CO5	K1

- | | | | |
|---|--------------------|-----|----|
| 1.SDS | 2.First aid kit | | |
| 3.protective clothing | 4.All of the above | | |
| 10. Trace the leading cause for the home fire death | | CO5 | K2 |
| 1.Smoking | 2.Cooking fires | | |
| 3.Heating equipment fires | 4.Electrical fires | | |

Q. No.	SECTION - B (5 * 4 = 20 Marks) Answer ALL Questions	CO(s)	K - Level
11. (a)	Describe the characteristics of health education	CO1	K1
	[OR]		
(b)	Why health education programme is essential for a community and nation?	CO1	K1
12. (a)	Express your view about the environmental pollution	CO2	K2
	[OR]		
(b)	Relate and differentiate between healthy food habits and unhealthy food habits	CO2	K2
13. (a)	Give an outline about the non - communicable disease disputes	CO3	K2
	[OR]		
(b)	Write about smoking and alcohol and their harmful effects	CO3	K2
14. (a)	List down the types of family and differentiate in your own thoughts	CO4	K1
	[OR]		
(b)	Name the health related problems for infant and their preventions	CO4	K1
15. (a)	Write about the safety measures to be followed in sports and games	CO5	K1
	[OR]		
(b)	List down the safety principles to be taken when flood arouse.	CO5	K1
Q. No.	SECTION - C (3 * 10 = 30 Marks) Answer any of 3	CO(s)	K - Level
16.	Identify the need and importance of health education to college students	CO1	K3
17.	Prepare a chart for mental health problems of college students	CO2	K3
18.	Indicate the mode of transmission of various infectious diseases.	CO3	K2
19.	Describe in a brief about infants care and health problems	CO4	K2
20.	Explain the safety life skills and how it is important for each individual	CO5	K2

J. F. D.
Course teacher

C. W. A.
HOD

Dean
DEAN - ARTS
SELF SUPPORTING PROGRAMM



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**G.T.N. ARTS COLLEGE SELF FINANCE
(AUTONOMOUS)**

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END SEMESTER EXAMINATION - NOVEMBER - 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme : B.Sc. Physical Education

Course Code : 20UPEC21

Course Title : Theories of Track and Field Events - I

Date : 08.02.2022

Time : 2:00 PM - 5:00 PM

Max. Marks : 60

Q. No.	SECTION - A (10 * 1 = 10 Marks) Answer ALL Questions	CO(s)	K - Level
1.	Show the stagger distance for 200 mts dash. 1. 1/2 stagger 2. Full stagger 3. 1 + 1/2 stagger 4. Full stagger + D.E	CO1	K1
2.	Indicate the event which can be marked with 1 1/2 stagger distance + Diagonal Excess 1. 100 M dash 2. 400 hurdles 3. 4 X 400 relay 4. 200 M dash	CO1	K2
3.	Which governing body has guiding principles to conduct the International athletic competitions? 1. AFI 2. AAA 3. World Athletics 4. IOC	CO2	K1
4.	Select the correct one for a good start of a sprinter 1. Jump towards track 2. See the starter 3. Run out of the block, do not jump 4. See the nearby athlete	CO2	K2
5.	Which of the following is long distance event? 1. 400 mtr 2. 800 mtr 3. 5000 mtr 4. 200 mtr	CO3	K1
6.	Discover the contact in Race walking? 1. Any one leg in ground while walking 2. Athlete can bend the knee while walking 3. Both legs must be in ground while walking 4. Athlete can run if he wish	CO3	K2
7.	Identify the measurement of the stop board in Shotput 1. 1.21 to 1.22Mts X 30cm X 10cm 2. 1.10 to 1.12Mts X 30cm X 10cm 3. 1 to 1.10Mts X 30cm X 10cm 4. 1.31 to 1.32Mts X 30cm X 10cm	CO4	K1
8.	Indicate the event, which one needs cage for safety purpose 1. High Jump 2. Shot-put 3. Triple Jump 4. Long Jump	CO4	K2

9. Identify the distance between cross bar and Upright
 1.10 Cm
 2.9 Cm
 3.8 Cm
 4.7 Cm
10. Show the correct one from the following, which is a foul in High Jump
 1. Single leg Jump
 2. Clear the bar without touching it
 3. Double leg Jump
 4. Taking run up within runway

CO5 K2

Q. No.

SECTION - B (5 * 4 = 20 Marks)
Answer ALL Questions

CO(s) K-
Level

11. (a) Determine any five needs for a standard track
 [OR]
 (b) Give a Plan for starting lines of 200 meters dash, 400 meters run, and 800 meters run with neat diagram
12. (a) Describe the Crouch start and its types
 [OR]
 (b) Explain the acceleration phase in running technique with diagram
13. (a) Discuss about the long distance events in detail
 [OR]
 (b) Describe the fouls in Middle distance and long distance events
14. (a) Trace the assistance and find out which are all allowed in Shot-put
 [OR]
 (b) Elaborate the Drive phase 1 and Drive phase 2 of rotational technique in Shot-put
15. (a) Elaborate any six rules in High Jump
 [OR]
 (b) Explain the Approach run and take-off of Fosbury flop in High jump

CO1 K3

CO1 K3

CO2 K1

CO2 K1

CO3 K2

CO3 K2

CO4 K2

CO4 K2

CO5 K2

CO5 K2

Q. No.

SECTION - C (3 * 10 = 30 Marks)
Answer any of 3

CO(s) K-
Level

16. Plan and construct a 400 mts standard track, find out the CDR and RDR (Length of the straight is 80mtrs)
17. Deeply explain the running technique in sprints
18. Construct a passage of the following in Race walking
 i) Number of Judges (2.5 Marks)
 ii) Summary of Judge's Duties (2.5 Marks)
 iii) Judging Position (2.5 Marks)
 iv) Road Judging Positions (2.5 Marks)
19. Solve the tie for first position by tie breaking system in High Jump from the given example, and prepare the Position table for 1st place to 4th place
 Athlete Heights
 2.10m 2.12m 2.14m 2.16m 2.18m 2.20m 2.22m 2.24m
 A O XXO XXO XO XXO XXO XXO XXX
 B XXO O XXO XXO XXO O XXX
 C XXO XO XO XXO XO XXX
 D - XXO XXO XO O XXO XXO XXX

CO1 K3

CO2 K2

CO3 K3

CO5 K3

20. Find out the techniques of Rotational style in Shot-put.

CO4 K3

Shang
Course teacher

C. Mani
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**G.T.N. ARTS COLLEGE SELF FINANCE
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END SEMESTER EXAMINATION - NOVEMBER - 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme : B.Sc. Physical Education

Course Code : 20UPEC22

Course Title : Fundamentals of Physical Education

Date : 09.02.2022

Time : 2:00 PM - 5:00 PM

Max. Marks : 60

Q. No.	SECTION - A (10 * 1 = 10 Marks) Answer ALL Questions	CO(s)	K - Level
1.	Which is an integral part of the Educational spectrum 1.Sport 2.Games 3.Physical education 4.Social education	CO1	K1
2.	Indicate the type of injury occur during exercise or while participating in a sport 1.Sports Injury 2.injury 3.rehabilitation 4.cause	CO2	K2
3.	show the nervous system that moves and adapts itself with every body movement by sliding and by rising the tension within the system is 1.Mobility of the nervous system 2.Nervous Strength 3.Speed 4.Endurance	CO3	K2
4.	Indicate the stages of strength 1.Speed and agility 2.Dynamic and Static 3.speed and Static 4.Dynamic and Agility	CO3	K2
5.	Who has classified the body type as picnic, athletic and asthenic. 1.Sheldon 2.Skiffer 3.James 4.Kretschmer	CO4	K1
6.	Which year Dronacharya award was introduced 1.1895 2.1892 3.1891 4.1985	CO5	K1
7.	Site the harmonious functioning of the nervous and Muscular System that produce desire moments through a systematic physical education programme is 1.Human development 2.Neuro muscular coordination 3.Organic growth 4.Social development	CO1	K2
8.	Which Physiology is the physiology of physical exercise, It is the study of the acute responses and chronic adaptations to a wide range of exercise conditions 1.Sociology 2:Physiology 3.Anatomy 4.Exercise Physiology	CO2	K1

9. Indicate the frequent change in position that helps for
 1. Good Posture 2. Strength
 3. Speed 4. Agility CO4 K2
10. Which is the highest national recognition award for the distinguished sports coaches
 1. Dronacharya award 2. Arjuna award CO5 K1
 3. Rajiv Gandhi Khel Rathna award 4. Best coach
- Q. No. SECTION - B (5 * 4 = 20 Marks)**
Answer ALL Questions CO(s) K-
 Level
11. (a) Tell about the worthy use of leisure time in Physical Education CO1 K1
 [OR]
 (b) List out the need and importance of Physiology in Physical Education CO2 K1
12. (a) Identify the necessity of Sociology in Physical Education CO2 K1
 [OR]
 (b) Describe briefly about Power and give a note on its types CO3 K2
13. (a) Write about Gymnastics and write about its origin and development CO3 K2
 [OR]
 (b) Write about Round Shoulder and give remedial solution to correct it CO4 K2
14. (a) Define Physical Training and Physical Culture and give short notes on it CO1 K1
 [OR]
 (b) Describe in brief about bad posture and give a solution to correct it CO4 K2
15. (a) Explain about the Roll of Sports Authority of India and its functions CO5 K2
 [OR]
 (b) Write about NSS and their role and its functions CO5 K2

- Q. No. SECTION - C (3 * 10 = 30 Marks)**
Answer any of 3 CO(s) K-
 Level
16. Describe in brief about the Development of Neuro muscular co-ordination CO1 K2
17. Explain about the Nutrition food which we prefer for the Players CO2 K2
18. Explain about Posture and give outline about Posture deformities and corrective exercises for good Health CO4 K2
19. Explain in brief about the Various Schemes in SAI and its tell about its Organisation structure CO5 K2
20. Construct a neat Diagram of any two out of the following- Pommel Horse, Vaulting Horse, Roman Ring, Horizontal Bar, Vertical Bar CO3 K3

Shang
 Course teacher

C. Chandra
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**G.T.N. ARTS COLLEGE SELF FINANCE
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END SEMESTER EXAMINATION - NOVEMBER - 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme : B.Sc. Physical Education

Course Code : 20UPEA21

Course Title : Introduction to Human Anatomy and Physiology

Date : 10.02.2022

Time : 2:00 PM - 5:00 PM

Max. Marks : 60

Q. No.	SECTION - A (10 * 1 = 10 Marks) Answer ALL Questions	CO(s)	K - Level
1.	Which types of muscle can not move by human effort? 1. Voluntary muscle 2. Cardiac muscle 3. Involuntary muscle 4. Smooth muscle	CO1	K1
2.	Show the bone which has an attachment with 1st to 7th ribs directly 1. Clavicle 2. Sternum 3. Ulna 4. Femur	CO1	K2
3.	Which one of the following is a superficial muscle? 1. Trapezius 2. Pectoralis Major 3. Teres Major 4. Biceps Brachii	CO2	K1
4.	Trace from the following, the atmosphere air (Oxygen) getting onto the lungs is called as 1. Total Lung capacity 2. Inspiration (Breathing in) 3. Vital capacity 4. Expiration (Breathing out)	CO2	K2
5.	State the weight of the heart is moreover how many grams 1. 400 grams 2. 200 grams 3. 500 grams 4. 300 grams	CO3	K1
6.	Show the part where the chemical digestion begins? 1. Stomach 2. Pharynx 3. Mouth 4. Digestion	CO3	K2
7.	Which one is the master controlling and communicating system of the body? 1. Nervous System 2. Respiratory System 3. Circulatory System 4. Digestive System	CO4	K1
8.	Which part of the Brain coordinates the muscular movements? 1. Medulla oblongata 2. The cerebellum 3. Pons 4. The cerebrum	CO4	K2
9.	Show the structure which conveys urine from the kidney to the urinary bladder 1. Bowman Capsule 2. Renal vein	CO5	K1

- | | | | |
|--|-----------------|-----|----|
| 3.Ureter | 4.Renal artery | | |
| 10. Which of the following helps to maintain our blood sugar levels? | | CO5 | K2 |
| 1.Pituitary gland | 2.Thyroid gland | | |
| 3.Pancreas | 4.Adrenal gland | | |

Q. No.

SECTION - B (5 * 4 = 20 Marks)

Answer ALL Questions

- | | | | |
|---|------|-------|-----------|
| 11. (a) Describe the classification of joints | | CO(s) | K - Level |
| | [OR] | CO1 | K1 |
| (b) Describe the microscopic structure of the cell | | CO1 | K1 |
| 12. (a) Describe the classification of Muscles | | CO2 | K1 |
| | [OR] | CO2 | K1 |
| (b) What are the exchanges of gases that occur in the respiratory system? | | CO2 | K1 |
| 13. (a) Describe the Pumping action of the heart and its regulation | | CO3 | K1 |
| | [OR] | CO3 | K1 |
| (b) Define the structure and function of the liver. | | CO3 | K1 |
| 14. (a) Describe the Central nervous system | | CO4 | K1 |
| | [OR] | CO4 | K1 |
| (b) Discuss about the structure of sensory organs for vision | | CO4 | K1 |
| 15. (a) Describe the structure of urinary tract structure and explain its functions | | CO5 | K1 |
| | [OR] | CO5 | K1 |
| (b) Tell about the structure and functions of pituitary gland | | CO5 | K1 |

Q. No.

SECTION - C (3 * 10 = 30 Marks)

Answer any of 3

- | | | | |
|---|--|-------|-----------|
| 16. Outline the general features of different bones of the body | | CO(s) | K - Level |
| 17. Write about the structure and functions of the Respiratory system with a neat Diagram | | CO1 | K2 |
| 18. Discuss the Composition and function of blood | | CO2 | K2 |
| 19. Describe the functions of the spinal cord | | CO3 | K2 |
| 20. Write about the structure and functions of the kidney | | CO4 | K2 |
| | | CO5 | K2 |

C. [Signature]
Course teacher

C. [Signature]
HOD

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END SEMESTER EXAMINATION - NOVEMBER - 2021

Reg. No.:

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Programme : B.A. History
Course Code : 20UEGS21
Course Title : Environment and Gender Studies

Date : 05.02.2022
Time : 2:00 PM - 4:00 PM
Max. Marks : 30

Q. No.	SECTION - A (5 * 3 = 15 Marks) Answer ALL Questions	CO(s)	K - Level
1. (a)	Illustrate the Environmental impacts of petroleum products. பெட்ரோலிய பொருட்களின் சுற்றுச்சூழல் பாதிப்புகளை வெளிகொணர்க. [OR]	CO3	K2
(b)	Outline Geothermal Energy. புவிவெப்ப ஆற்றலை கோடிட்டுக் காட்டுக.	CO3	K2
2. (a)	Compare Renewable energy resources and Non-Renewable energy resources. புதுப்பிக்கத்தக்ககளரிசக்திவளங்களையும்புதுப்பிக்கமுடியாதஆற்றல்வளங்களையும்ஒப்பிடுக [OR]	CO4	K2
(b)	What is Environmental pollution? State its causes. சுற்றுச்சூழல் மாசுபாடு என்றால் என்ன? அதன்காரணங்களைக் கூறுக	CO4	K2
3. (a)	Explain the role of hormones and genes in Gender identification. பாலினதீர்மானத்தில் ஹார்மோன்கள் மற்றும் மரபணுக்களின் பங்கு என்ன? [OR]	CO5	K2
(b)	Write down three ways to liberate the LGBTQ+ in your country. உங்கள் நாட்டில் LGBTQ+ ஐ விடுவிக்க மூன்று வழிகளை எழுதுக.	CO5	K2
4. (a)	Write a short note on the need of public awareness about environment? சுற்றுச்சூழல் விழிப்புணர்வு ஏற்படுத்துவதன் அவசியத்தை பற்றி சிறு குறிப்பு வரைக [OR]	CO1	K1
(b)	Write a note on biological environment. உயிரியல் சூழல் குறித்து குறிப்பு எழுதுக	CO1	K1
5. (a)	Explain energy flow from one trophic level to another trophic level. ஒரு வெப்பமண்டல மட்டத்திலிருந்து மற்றொரு வெப்பமண்டல நிலைக்கு ஆற்றல் ஓட்டத்தை விளக்கு [OR]	CO2	K1
(b)	Explain the abiotic components of an Eco system. சுற்றுச்சூழல் அமைப்பில் உயிரற்ற காரணிகளை விளக்குக	CO2	K1
Q. No.	SECTION - B (3 * 5 = 15 Marks) Answer any of 3	CO(s)	K - Level
6.	Discuss the scope of environment. சுற்றுச்சூழலின் நோக்கத்தைப் பற்றி விவாதிக்கவும்.	CO1	K2
7.	Briefly explain living components. வாழும் கூறுகளை சுருக்கமாக விளக்கவும்.	CO2	K2
8.	Write a note on agricultural waste. விவசாய கழிவுகள் பற்றிய குறிப்பு எழுதவும்.	CO3	K3
9.	Bring out the effects of depletion of natural resources. இயற்கை வளங்களின் வீழ்ச்சியின் விளைவுகளை வெளிகொணர்க	CO4	K2
10.	Explain the following terms. 1. Gender identity 2. Gender roles 3. Gender discrimination	CO5	K3

4. Gender inequality
பின்வரும் விதிமுறைகளை விளக்குங்கள்.
1. பாலின அடையாளம்
 2. பாலின பாத்திரங்கள்
 3. பாலின பாகுபாடு
 4. பாலின சமத்துவமின்மை

N. Jothi
Course teacher

C. Jothi
HOD

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**G.T.N. ARTS COLLEGE SELF FINANCE
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END SEMESTER EXAMINATION - NOVEMBER - 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme : B.Sc. Physical Education

Date : 07.02.2022

Course Code : 20UPEC31

Time : 10:00 AM - 1:00 PM

Course Title : Basic Theories of Games-II

Max. Marks : 60

Q. No.	SECTION - A (10 * 1 = 10 Marks) Answer ALL Questions	CO(s)	K - Level
1.	Site the abbreviation of 1. Indian Badminton federation 2. International Badminton 3. International Badminton Federation 4. Indian Badminton Freedom	CO1	K2
2.	Who is the father of the game badminton? 1. Prakash Padukone 2. Viktor Axelsen 3. Chou Tien 4. Anders Atopes	CO1	K1
3.	Select the weight of the football? 1. 410 -450grams 2. 400 -420 grams 3. 420 - 430 grams 4. 410 - 450 grams	CO2	K2
4.	Can you tell the technical area in soccer belongs to whom? 1. Players 2. Official 3. Coach 4. Scorer	CO2	K1
5.	Indicate which one is not a permitted kick in Taekwondo? 1. Kick below waist 2. Kick strikes arm 3. Kick to Legs 4. Kick to Jay	CO3	K2
6.	How Taekwondo did is characterized? 1. Cinching and punching 2. Kicking and throwing 3. Punching and Pashing 4. Bowling and Knowing	CO3	K1
7.	Indicate the weight of the handball (men). 1. 400 -420 grams 2. 290 -330 grams 3. 325 -375 grams 4. 425- 475grams	CO4	K2
8.	How the game of handball was started? 1. Throw in 2. Kick off 3. Throw off 4. Centre pass	CO4	K1
9.	Indicate the Distance between the end line to post line in Kho- Kho	CO5	K2

1. Free Zone

2. zone

3. Entry

4. Lobby

10. How many cross lines are there in Kho - Kho field?

CO5 K1

1.7

2.9

3.8

4.10

Q. No.

SECTION - B (5 * 4 = 20 Marks)

CO(s) K-
Level

Answer ALL Questions

11. (a) List out the duties of the officials in badminton

CO1 K1

[OR]

(b) List out the scoring system in badminton

CO1 K1

12. (a) Discuss about the off side rule in football?

CO2 K2

[OR]

(b) Explain the history of the game football game?

CO2 K2

13. (a) Explain the measurement of the Taekwondo play field

CO3 K2

[OR]

(b) Order the Top 5 rules in Taekwondo?

CO3 K2

14. (a) Trace the use of diagonal excess with marking in handball court

CO4 K2

[OR]

(b) Explain the world championship in handball

CO4 K2

15. (a) Describe briefly about the game Kho - Kho?

CO5 K1

[OR]

(b) State the nature of various officials in Kho-Kho

CO5 K1

Q. No.

SECTION - C (3 * 10 = 30 Marks)

CO(s) K-
Level

Answer any of 3

16. Examine the use of side box, back box and point system with its specification in Badminton

CO1 K3

17. Classify the basic skills in football

CO2 K3

18. Explain in detail the history of Taekwondo

CO3 K3

19. Examine the types of passing skills with situations in handball

CO4 K3

20. Examine the duties of the officials and the major tournaments in Kho -Kho

CO5 K3

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Course teacher

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END SEMESTER EXAMINATION - NOVEMBER - 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme : B.Sc. Physical Education

Course Code : 20UPEC32

Course Title : Physiology of Exercise

Date : 08.02.2022

Time : 10:00 AM - 1:00 PM

Max. Marks : 60

Q. No.	SECTION - A (10 * 1 = 10 Marks) Answer ALL Questions	CO(s)	K - Level
1.	Physiology is a science that deals with the study of which area of the human body? 1. Structure 2. Movements 3. Behaviour 4. Functions	CO1	K1
2.	Indicate the benefit of physical exercise? 1. Permanent injuries 2. Leads to De-motivation 3. Promoting psychological well-being 4. Chances to get coronary diseases	CO1	K2
3.	How many types of muscles are there in Human body? 1.2 2.3 3.4 4.5	CO2	K1
4.	Discover the type of muscle fiber that will be in leading Long-distance runner's muscles 1. More of slow twitch fibers 2. More of fast twitches fibers 3. More intermediate twitch fibers 4. 50% slow twitch and 50% fast twitch	CO2	K2
5.	Who discovered Krebs cycle? 1. Archibald Vivian hill 2. K. Landsteiner 3. Hans Adolf 4. David Richard	CO3	K1
6.	Relate the metabolism which creates the energy through the combustion of carbohydrates, amino acids, and fats in the presence of oxygen 1. Fat metabolism 2. Protein metabolism 3. Aerobic metabolism 4. Anaerobic metabolism	CO3	K2
7.	Indicate the symptom of second wind 1. Obtain Speed 2. Gain Endurance 3. Faster breath 4. Super compensation	CO4	K1
8.	Group the following a) Cardiac output 1) period of relaxation of the heart muscle b) Stroke Volume 2) period of contraction of the ventricles of the heart c) Systole 3) the amount of blood heart pumps each heart beat	CO4	K2

d) Diastole 4) the amount of blood heart pumps each minute

1.a-3, b-2, c-4, d-1

2.a-4, b-3, c-2, d-1

3.a-2, b-4, c-3, d-1

4.a-1, b-2, c-3, d-4

9. Discover the function of chemical transmitter

CO5 K2

1.stimulates neighboring neurons or muscle or gland cells

2.Regulates the digestion process

3.Controls the brain function

4.Stimulates glands secretion

10. Which gland secretes Growth hormone?

CO5 K1

1.Thyroid

2.Pituitary

3.Para Thyroid

4.Testis

Q. No.

SECTION - B (5 * 4 = 20 Marks)

CO(s) K-

Answer ALL Questions

Level

11. (a) Write the nature and scope of Exercise physiology.

CO1 K1

[OR]

(b) List down any three contribution of Exercise Physiology

CO1 K1

12. (a) Can you provide the notes on Energy for Muscular Contraction?

CO2 K2

[OR]

(b) Can you provide the quality of Type II muscle fiber (Fast Twitch Fiber)

CO2 K2

13. (a) What differences exist between Aerobic Metabolism and Anaerobic Metabolism?

CO3 K2

[OR]

(b) Elaborate the Carbohydrate Metabolism

CO3 K2

14. (a) Classify the mechanism of respiration.

CO4 K2

[OR]

(b) Discuss about the inspiration during hard exercises.

CO4 K2

15. (a) Discover any three functions of Synapse

CO5 K2

[OR]

(b) Can you provide definition for Growth Hormone and Testosterone?

CO5 K2

Q. No.

SECTION - C (3 * 10 = 30 Marks)

CO(s) K-

Answer any of 3

Level

16. Briefly Explain the type of Exercise with Example

CO1 K2

17. Elaborate the types of muscle fibers and its related activities

CO2 K2

18. Manipulate the types of metabolism during exercise.

CO3 K3

19. Explain the Blood Pressure and Determine the Effect of exercise on Blood Pressure

CO4 K3

20. Discover the effect of exercise on Muscles and muscle performance

CO5 K3

C. [Signature]
Course teacher

C. [Signature]
HOD

Dean

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END SEMESTER EXAMINATION - NOVEMBER - 2021

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme : B.Sc. Physical Education

Course Code : 20UPEA31

Course Title : Organization, Administration and Sports Management in Physical Education

Date : 09.02.2022

Time : 10:00 AM - 1:00 PM

Max. Marks : 60

Q. No.	SECTION - A (10 * 1 = 10 Marks) Answer ALL Questions	CO(s)	K - Level
1.	Can you Tell how to form Houses in a school for sports competition 1.age 2.Sex 3.Strength 4.Talent	CO1	K1
2.	Who is the Chief executive in the organization of a university sports meet 1.vice chancellor 2.Director of physical education 3.Student union President 4.H.O.D	CO1	K1
3.	In which Register newly purchased sports articles must be entered 1.Stock registers 2.Medical book 3.Bunch of papers 4.Black board	CO2	K1
4.	Who says "An effective organization should provide right education by the right teacher for the right pupils" 1.Mr.Bulfur 2.Dr.J.P.Thomas 3.ML Kamalesh 4.William G Morgan	CO2	K1
5.	Identify "The Physical education programme must be according to the" 1.Facilities available in the school 2.According to students wish 3.According to the teachers wish 4.According to the principles	CO3	K1
6.	Select which activity gives exercise to all the muscles of the body 1.Walking 2.Running 3.Jumping 4.Swimming	CO3	K2
7.	Which Physical education programme planned according to _____ of the student 1.Age 2.Team 3.Need 4.Wellness	CO4	K1
8.	Tell about the budget in Physical Education 1.planning Expenditure for sports meet 2.Expenditure for Physical Education Programme	CO4	K1

	3.Expenditure for Sports meet	4.Advance Planning for Income and Expenditure of whole year.		
9.	Which one deals with the execution of plans?		CO5	K1
	1.Staffing	2.Planning		
	3.Leading	4.Controlling		
10.	Who is the District supervisory authority for schools		CO5	K1
	1.D.S.O	2.D.E.O		
	3.A.E.O	4.Physical director		

SECTION - B (5 * 4 = 20 Marks)
Answer ALL Questions

11. (a)	What are the aim and scope of organization?		CO1	K1
	[OR]			
(b)	List down the duties of class room teachers in organization chart for higher secondary school		CO1	K1
12. (a)	Describe the qualities of supervision.		CO2	K1
	[OR]			
(b)	Describe the duties pertaining to instruction and professional growth		CO2	K1
13. (a)	Order the types of surface		CO3	K2
	[OR]			
(b)	Describe multipurpose halls and its utilizations in school		CO3	K2
14. (a)	Explain and Give an example of the model physical education budget preparation and planning		CO4	K2
	[OR]			
(b)	Write about the types of income and approval of expenditure		CO4	K2
15. (a)	Describe the sports management		CO5	K2
	[OR]			
(b)	What are the general educational qualifications in physical education?		CO5	K2

SECTION - C (3 * 10 = 30 Marks)
Answer any of 3

16.	Discus that duties of physical director in organization chart for higher secondary school.		CO1	K2
17.	Describe the surprise visit and visit on request in supervision		CO2	K2
18.	Write down the care and maintenance of sports equipments in physical education		CO3	K3
19.	Make use of that stock register importance and it types		CO4	K3
20.	Discus about the guiding principles of sports management		CO5	K2

Sham
 Course teacher

C. Chami
 HOD

Dean
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G.T.N. ARTS COLLEGE (AUTONOMOUS)

DINDIGUL - 624 005

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END SEMESTER EXAMINATIONS - NOVEMBER 2021

Programme: All Second Year UG

Course Code: 20USS31

Course Title: Soft Skills - I

Date: 12.02.2022

Time: 2 pm - 4 pm

Max. Marks: 50

SECTION - A

[5 X 4 = 20]

Answer any FIVE Questions.

1. Differentiate between soft skills and hard skills.
2. Define positive self talk.
3. What is a goal? Give some examples for goal setting.
4. How to achieve goals with commitment?
5. Describe the Time Stealers.
6. Define Emotional Intelligence.
7. How would an able leader manage a crisis in his/her organization?
8. What is social consciousness?

SECTION - B

[3 X 10 = 30]

Answer Any THREE Questions.

9. Write an essay on Soft Skills competencies.
10. List the useful guidelines for goal setting.
11. Explain the strategies for effective time management.

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12. Elucidate the qualities of a leader.

13. What is environmental consciousness? and How do social entrepreneurs help the environment?

P. S. S. S. S.
Course teacher

C. P. S.
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18. What is hurdles? Write the types of hurdle races.
19. Describe the rules and regulation for long distance events.
20. Formulate the training schedule for long jumper

Course teacher
C. P. Srinivasan
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END SEMESTER EXAMINATION - NOVEMBER 2021

Programme : B.Sc. Physical Education Date : 05.02.2022
 Course Code : 17UPEC41 Time : 2 pm. to 5 pm.
 Course Title : Theories of Sports Events - II Max Marks : 75

[10 X 1 = 10]

SECTION - A
 Answer ALL the Questions.
 Choose the correct Answer.

1. The angle of the landing sector is _____.
 [a] 40° [b] 30°
 [c] 34.92° [d] 44.92°
2. The diameter of the shot put circle is _____.
 [a] 2.135 M [b] 2.350 M
 [c] 2.225 M [d] 2.355 M
3. The width of the long jump take-off board is
 [a] 10 cm [b] 15 cm
 [c] 20 cm [d] 30 cm
4. If the judge calls the athlete for a trail, the athlete should complete the trail within _____.
 [a] 40 sec [b] 50 sec
 [c] 30 sec [d] 60 sec

5. In the standard distance of men's hurdle races is _____

[a] 110 & 200 M [b] 100 & 400 M

[c] 110 & 400 M [d] All of these

6. The distance between the hurdles in men's 400M race is _____

[a] 35 M [b] 40 M

[c] 45 M [d] 14.20 M

7. The length of the steeple chase water jump hurdle is _____

[a] 0.914 m [b] 3.94 m

[c] 3.66 m [d] 0.762 m

8. The distance of the marathon race is _____

[a] 41.195 km [b] 42.195 km

[c] 43.195 km [d] 44.195 km

9. The two or more competitors finish with the same distance in field events is _____

[a] Disqualified [b] Qualified

[c] Prohibited [d] Tie

10. If a tie occurs in long jump event, which of the following procedure will be followed?

[a] Tie shall be broken by lot

[b] Number of Fouls

[c] Both can be placed

[d] Look after the second best performance

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) How will you conduct competition for shot put event with sixteen competitors?

[OR]

b) Explain the gliding technique in shot put.

12. a) Construct the techniques in long jump takeoff and flight in the air.

[OR]

b) Explain the various types of landing in long jump.

13. a) Write about the skills in starting to first hurdles in 110M hurdles.

[OR]

b) Carryout the skills in hurdle clearance.

14. a) Write the techniques of long distance running.

[OR]

b) Explain the arm action and foot placement in long distance running.

15. a) Define training load and explain the principles in detail.

[OR]

b) Layout the standard track with all its measurements

SECTION - C

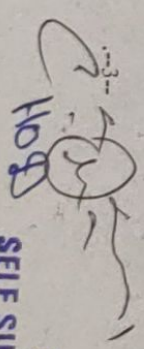
[3 X 10 = 30]

Answer any THREE Questions.

16. Carryout the skills in shot put.

17. Diagrammatically explain the long jump runway, take-off board and landing area.

Course Teacher



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- SECTION - C**
Answer Any THREE Questions.
16. Identify the factors influencing learning.
 17. Explain the motivational factors in sports.
 18. Explain the theories of perception.
 19. Comment on social factors influencing in sports.
 20. Explain in detail about types of leadership.

N. Jolly
 Course teacher

C. P. ...
 HOD

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END SEMESTER EXAMINATION - NOVEMBER 2021

Programme: B.Sc. Physical Education Date : 07.02.2022
 Course Code: 17UPEC42 Time: 2 pm. to 5 pm.
 Course Title : Sports Psychology and Sociology Max Marks :75

SECTION - A [10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Sports Psychologists concentrate on _____.
 [a] mental health [b] fitness
 [c] spiritual development [d] motor skills
2. The science of human behavior is _____.
 [a] physiology [b] psychology
 [c] kinesiology [d] biomechanics
3. If an athlete gets motivation from audience, it means
 [a] extrinsic motivation [b] intrinsic motivation
 [c] offensive motivation [d] defensive motivation
4. _____ anxiety is the physiological changes due to perception.
 [a] Trait [b] State
 [c] Cognitive state [d] Somatic state

5. Our personalities will develop through _____.

- [a] genetic inheritance environment
- [b] environment influence & emotional
- [c] emotional tone
- [d] A & B

6. _____ is an auditory stimuli.

- [a] eye
- [b] ear
- [c] nose
- [d] mouth

7. Sociology is the study of _____.

- [a] society
- [b] sports
- [c] behavior
- [d] personality

8. Mass -society theory suggests that:

- [a] The content of the media is determined by market forces
- [b] The subordinate classes are dominated by the ideology of the ruling class
- [c] The media manipulate 'the masses' as vulnerable, passive consumers

9. _____ is the best example for democratic leaders.

- [a] Dhoni
- [b] Kohli
- [c] Ganguly
- [d] Ponting

10. _____ leads to better international understanding.

- [a] Olympic
- [b] Arjuna award
- [c] Padmasree award
- [d] National games

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Write the meaning of psychology and sports psychology

[OR]

b) Explain the types of learning.

12. a) Write the role of emotions in sports.

[OR]

b) What is anxiety? Elaborate its types.

13. a) Explain about the perception.

[OR]

b) Differentiate athletic and non-athletic personality.

14. a) Define Sports sociology. Write the scope of sports sociology.

[OR]

b) Who is called spectators? Differentiate spectators from fans.

15. a) What are the importance of leadership?

[OR]

b) List down the qualities of a leader

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Course teacher

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4. The communication that combines text, audio, images, animations and video in single presentation is _____

- [a] Operating System
- [b] Multimedia
- [c] Storage
- [d] Speaker

5. The expansion of MS Office is _____

- [a] Micro Start Office
- [b] Macrosoft Office
- [c] Microsoft Office
- [d] Medium Start Office

6. The shortcut key to make the selected text bold _____

- [a] Tab + B
- [b] Alt + B
- [c] Shift + B
- [d] Ctrl + B

7. What is the intersection of a column and a row on a worksheet called?

- [a] Column
- [b] Value
- [c] Address
- [d] Cell

8. The statistical calculations and preparation of tables and graphs can be done using _____

- [a] Photoshop
- [b] Excel
- [c] Notepad
- [d] Power Point

9. A word processor can be used to _____

- [a] Write text
- [b] Edit text
- [c] Print text
- [d] All of those

10. Such use of the computer through which we can write a letter, article, book, or prepare a report is called _____

- [a] Operating System
- [b] Word Processing
- [c] Data Management
- [d] Managing System

-2-

SECTION - B

Answer ALL the Questions (5 x 7 = 35)

11. a) Classify the types of computer.

[OR]

b) Explain about the storage devices in computer.

12. a) What are the features of windows?

[OR]

b) Describe the network of topologies.

13. a) How to start and create a new document in MS word?

[OR]

b) Write the procedure of inserting table in MS word.

14. a) How do you rearranging worksheet in ms excel?

[OR]

b) How to creating a chart in ms excel?

15. a) Write the procedure of preparing entries for athletics in computer.

[OR]

b) Write the procedure for preparing score sheet for tournament in computer.

-3-

Course Teacher

[Signature]

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END SEMESTER EXAMINATION – NOVEMBER 2021

Programme : B.Sc. Physical Education
Course Code : 17UPES41
Course Title : Physiotherapy

Date : 09.02.2022

Time : 2 pm. to 5 pm.

Max Marks : 75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. The physiotherapy is otherwise called as _____
[a] Physics [b] Physical Therapy
[c] Rehabilitation [d] Hydro Therapy
2. Rehabilitation means _____
[a] first aid [b] massage
[c] therapy after injuries [d] deterioration
3. What is electrotherapy?
[a] Use of electric energy [b] Use of water pulses
[c] Use of heat [d] Use of massage
4. The common postural deformities are _____
[a] flat foot [b] bow legs
[c] knock knee [d] all of these

5. Hot packs increase _____ which encourages healing.

- [a] metabolism
- [b] blood circulation
- [c] mobility of joints
- [d] nerve strength

6. Which of the following is not the classification of massage?

- [a] stroking
- [b] percussion
- [c] kneading
- [d] therapy

7. What is ROM in Physiotherapy?

- [a] voluntary motion
- [b] involuntary motion
- [c] range of motion
- [d] range of measurement

8. Massage is the systematic manipulation of the body's _____.

- [a] Tissue
- [b] Nerve
- [c] Muscle
- [d] Tendon

9. Electrotherapy means application of _____.

- [a] wax
- [b] heat
- [c] cold
- [d] electricity

10. The purpose of passive movement is _____.

- [a] Regain joint mobility
- [b] Relieving pain
- [c] Control blood emitting
- [d] Remove stiffness

SECTION - B
Answer ALL the Questions. **[5 X 7 = 35]**

11. a) Explain the meaning and definition of physiotherapy.

[OR]

b) Write about the need and importance of physiotherapy.

--2--

12. a) Define posture. Explain the values of good posture.

[OR]

b) Write a short note on causes of poor posture

13. a) Explain the hydrotherapy.

[OR]

b) Describe the procedure of contrast bath.

14. a) Elaborate the passive and active movements.

[OR]

b) Write a short note on therapeutic movements.

15. a) Write about the principles of therapeutic exercise.

[OR]

b) Explicate the scope of therapeutic exercise.

SECTION - C
Answer any THREE Questions.

[3 X 10 = 30]

16. Describe the guiding principles of physiotherapy.

17. Narrate the posture deviations and suggest the corrective exercises.

18. Discuss the procedure of Steam bath and Sauna bath.

19. Discuss the physiological classification of movements.

20. Write an essay on electrotherapy.

Converse teacher
B. Sampath

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END SEMESTER EXAMINATION – NOVEMBER 2021

Programme: B.Sc. Physical Education

Date: 05.02.2022

Course Code: 17UPEC51

Time: 10 am. to 1 pm.

Course Title: Methods in Physical Education

Max. Marks: 75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. What is the duration of special part in general lesson plan?

[a] 8 min

[b] 20 min

[c] 15 min

[d] 25 min

2. In the single elimination tournament, when 10 teams are participating the total number of byes will be _____.

[a] 1 Bye

[b] 4 Bye

[c] 6 Bye

[d] 8 Bye

3. Bye is usually given in rounds?

[a] first Round

[b] second round

[c] third round

[d] fourth round

4. The part quick progression should be a motto at _____.

[a] explanatory part

[b] pause part

[c] response part

[d] executive part

5. During intramural competition if any protest arises who will be the deciding authority ?

- [a] Intramural Chairman
- [b] Intramural Joint Secretary
- [c] Intramural committee
- [d] none of the above

6. Rhythmic command generally consists of _____.

- [a] 5
- [b] 6
- [c] 7
- [d] 8

7. Which is called as challenge tournament?

- [a] The ladder tournament
- [b] The pyramid tournament
- [c] The network tournament
- [d] The circle tournament

8. The teacher should cultivate a good _____.

- [a] speaking skill
- [b] groomed appearance
- [c] hearing ability
- [d] None of these

9. Which Committee shall be announcing the date, place and events of the sports meet?

- [a] Reception
- [b] Publicity
- [c] Refreshment
- [d] None of these

10. In an opening ceremony _____ usually consist of the athletes.

- [a] torch-the light
- [b] oath taking
- [c] march past
- [d] cultural events

SECTION - B [5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain the presentation techniques and personal preparation.

b) Write the audio visual aids, for teaching physical education.

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12. a) Explain the teaching of dynamic gymnastics.

b) Explain the various indigenous activities.

13. a) Write about the pyramid tournament and its benefits.

b) Draw a fixture for 8 teams league tournament in cyclic method.

14. a) Explain the point system of intramural competition.

b) Write the benefits of extramural competition.

15. a) Explain the meet work in sports meet.

b) How to conduct the plays day?

SECTION - C [3 X 10 = 30]

Answer Any THREE Questions.

16. Explain the factors influencing methods in Physical Education.

17. Explain the types of lesson plan.

18. Draw a fixture of any two combination tournament for 16 teams.

19. Explain the intramural competition committee.

20. Prepare a model programme for a plays day and explain the organization of plays day.

Course teacher

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END SEMESTER EXAMINATION – NOVEMBER 2021

Programme: B.Sc. Physical Education
 Course Code: 17UPEC52
 Course Title : Theories of Games - III

Date : 07.02.2022

Time: 10 am. to 1 pm.

Max. Marks :75

SECTION – A [10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

- International Tennis Federation was formed in the year _____.
 [a] 1941 [b] 1951
 [c] 1891 [d] 1913
- Football was introduced in the year _____.
 [a] 1907 [b] 1905
 [c] 1908 [d] 1906
- The height of the backboard is _____.
 [a] 0.46mt [b] 0.45mt
 [c] 0.35 mt [d] 0.43 mt
- The distance between goal line to penalty stroke should be _____.
 [a] 11 mts [b] 6.475 mts
 [c] 7.05 mts [d] 6.30 mts



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END SEMESTER EXAMINATION - NOVEMBER 2021

Programme: B.Sc. Physical Education

Date: 09.02.2022

Course Code: 17UPEE51

Time: 10 am. to 1 pm.

Course Title: Sports Training

Max. Marks: 75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Adaptation to training load at high altitudes is known as _____.
 [a] Thermoregulation [b] Super compensation
 [c] Acclimatization [d] None of the above
2. 'Speed play' is also known as _____.
 [a] Weight training [b] Pressure training
 [c] Fartlek training [d] Interval training
3. Which of the following does not include the principles of sports training?
 [a] Economy of Movement [b] Progression of load
 [c] Cyclicity of training [d] Continuity.
4. The best season for doing 'Fartlek Training' is _____.
 [a] Racing season [b] Transition period
 [c] Competition period [d] Off season

5. Interval training is good for _____.

[a] Off season

[b] Mid season

[c] Competition period

[d] None of the above

6. 'Fartlek' training is given for improving _____.

[a] Strength

[b] Endurance

[c] Flexibility

[d] None of the above

7. Circuit training is an effective method for developing _____.

[a] Speed

[b] Flexibility

[c] Strength endurance

[d] Agility

8. 'Stadiometer' is used to measure _____.

[a] Strength

[b] Weight

[c] Height

[d] Stadium area.

9. The duration of a meso cycle is _____.

[a] 5 to 10 days

[b] 4 to 6 weeks

[c] 4 to 6 months

[d] 1 to 2 years

10. Transition period aims at _____.

[a] Stabilization of performance

[b] Super compensation

[c] Recreation

[d] Recovery

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Write any two definitions of sports training.

[OR]

b) Explain the meaning of training.

--2--

12. a) What is the overload? What are the components of overload?

[OR]

b) Discuss ten stations circuit training programme for improving the jumping ability of a player.

13. a) Define strength. Explain the details of strength training methods with the advantages and disadvantages of each.

[OR]

b) Write short notes on different types of strength.

14. a) Explain the physiological factors determining speed.

[OR]

b) Define speed. Explain the methods of speed development.

15. a) What is periodization training?

[OR]

b) Explain three phases of periodization training

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. What do you understand by the term sports training? Differentiate isometric and isotonic exercises.

17. What is the training load? Explain the types of training load.

18. How does circuit training develop strength, speed and endurance?

19. Define flexibility and explain the methods of flexibility development.

20. Discuss the three periods of a sports training programme.

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Course teacher

HOD

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END SEMESTER EXAMINATION – NOVEMBER 2021

Programme: B.Sc. Physical Education

Date: 09.02.2022

Course Code: 17UPEE52

Time: 10 am. to 1 pm.

Course Title: Sports Journalism

Max. Marks: 75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Journalists avoid using trade names in news stories because _____.
[a] Editors often consider that to be free advertising for the product
[b] Federal law prohibits the use of trade names in news stories
[c] Companies are likely to sue over the unauthorized use of trade names
[d] Trade names diminish the credibility of the story
2. Which of the following is true about sports article?
[a] Soft story
[b] Action story
[c] Hard story
[d] True story
3. A news story possesses singularity if it _____.
[a] takes the point of view of just one person involved in the events
[b] is reported and written by a single individual
[c] describes events that are completely unique in human history
[d] reports on unusual events that deviate from the common place

4. News heading writing is the responsibility of a _____

- [a] Writer
- [b] Editor
- [c] Cameraman
- [d] Photographer

5. Choose the example for print medium _____

- [a] Television
- [b] Radio
- [c] Newspaper
- [d] Mobile Network

6. Which of the following characteristics of a Good Sports Writer?

- [a] Must have nose for news and has interest in all sports events
- [b] Must know the rules and regulation
- [c] Don't devote the entire sports section to just one game/sport
- [d] All of these

7. Olympic games were held once in _____ years

- [a] two
- [b] four
- [c] five
- [d] six

8. A continental multi-sport event held every four years among athletes from all over Asia is _____

- [a] Olympic Games
- [b] Asian Games
- [c] Common Wealth Games
- [d] Indian Traditional Games

9. Expansion of T.V. is _____

- [a] Teelvinson
- [b] Toolov
- [c] Television
- [d] Telovideo

10. To gather information regarding all sports activities is _____

- [a] Sports Journalism
- [b] Multimedia
- [c] Mass Media Communication
- [d] Special Bulletin

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SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Write about the ethics of journalism.

[OR]

b) Describe about the journalism and sports education.

12. a) Write about the special bulletin.

[OR]

b) Explain the structure of sports bulletin.

13. a) Explain the general news reporting.

[OR]

b) Interpret the sports organization and sports journalism.

14. a) Explain about the asian games.

[OR]

b) Explain about the Indian traditional games.

15. a) Identify the mass media in journalism.

[OR]

b) Explain the running commentary on the radio.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Classify the Canons of journalism.

17. Describe the types of bulletin.

18. Sports as an integral part of Physical Education- Justify.

19. Discuss about the Olympic Games.

20. Explain the Sports reviews for the radio and TV.

G. Prasad
Course teacher

G. Prasad
HOD

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15. a) Write short notes on biodiversity at national level.

அ) தேசிய அளவிலான பல்லுயிர்ப்பெருக்கம் குறித்து சிறுகுறிப்பு எழுதுக.

[OR]

b) Comment on in situ conservation of biodiversity.

ஆ) உள்பாறாமிப்பு உத்தி மூலம் பல்லுயிர்ப்பெருக்க பாதுகாப்பு பற்றி விளக்குக.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Discuss in detail about the components of environment.

சுற்றுச்சூழலின் அங்கங்கள் குறித்து விரிவாக விவாதிக்கவும்.

17. Describe the various types of ecological pyramids.

வெவ்வேறு வகையான சூழலியல் பிரமிடுகளை விவரிக்கவும்.

18. Write an essay on non-conventional energy resources with example.

மாபு சாரர்ஆற்றல் வளங்கள் பற்றி எடுத்துக்காட்டுடன் ஒரு கட்டுரை எழுதுக.

19. Explain the causes and consequences of air pollution.

காற்று மாசுபடுதலின் காரணிகளையும் அ மற்றும் பின்விளைவுகளையும் விளக்குக.

20. Give an elaborate account of values of biodiversity.

பல்லுயிர்ப்பெருக்கத்தின் மதிப்புகள் பற்றி விரிவான தொகுப்பு தருக.

Course Teacher

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

DINDIGUL - 624 005

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATIONS - NOVEMBER 2021

Programme: All UG Final Years

Date: 03.02.2022

Course Code: 17UESV51/19UESV51

Time: 10 am - 1 pm

Course Title : Environmental Science

Max. Marks : 75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Ozone layer is found in _____ layer of atmosphere.

[a] Thermosphere [b] Troposphere

[c] Stratosphere [d] Exosphere

வளிமண்டலத்தின் _____ அடுக்கில் ஒசோன் படலம் காணப்படுகிறது.

[அ] அயனமண்டலம் [ஆ] அழவளிமண்டலம்

[இ] மீவளிமண்டலம் [ஈ] புறவளிமண்டலம்

2. Which one of the following is NOT a greenhouse gas?

[a] Methane [b] Hydrogen

[c] Carbon-di-oxide [d] Nitrogen dioxide

பின்வருவனவற்றுள் எது பசுமை இல்லவாய அல்ல?

[அ] மீத்தேன் [ஆ] ஹைட்ரஜன்

[இ] கார்பன்டை ஆக்சைடு [ஈ] நைட்ரஜன் டை ஆக்சைடு

3. _____ is an example for primary consumer.

[a] green plants [b] lion

[c] fungi [d] elephant

முதல்நிலை நுகர்வோருக்கு _____ எடுத்துக்காட்டாகும்.

[அ] பச்சைத்தாவரங்கள் [ஆ] சிங்கம்

[இ] பூஞ்சை [ஈ] யானை

--1--

4. The largest ecosystem on the earth is _____.
- [a] marine ecosystem [b] forest ecosystem
[c] desert ecosystem [d] agro ecosystem
- புரியிலுள்ள மிகப்பெரிய சூழலியல் மண்டலம் _____.
- [அ] கடல் சூழலியல் மண்டலம் [ஆ] காற்றுச் சூழலியல் மண்டலம்
[இ] பாலைவனச் சூழலியல் மண்டலம் [ஈ] வேளாண் சூழலியல் மண்டலம்
5. _____ is an example for renewable energy source.
- [a] solar energy [b] fossil fuels
[c] coal [d] natural gas
- புதுபிக்கக்கூடிய ஆற்றல் வளங்களுக்கு _____ எடுத்துக்காட்டாகும்.
- [அ] சூரிய ஆற்றல் [ஆ] படிம எரிபொருட்கள்
[இ] நிலக்கரி [ஈ] இயற்கை எரிவாயு
6. _____ is released from tanneries.
- [a] Mercury [b] Nickel
[c] Chromium [d] Selenium
- தோல் தொழிற்சாலைகளிலிருந்து வெளியேற்றப்படுவது _____.
- [அ] பாதரசம் [ஆ] நிக்கல்
[இ] குரோமியம் [ஈ] செலேனியம்
7. _____ is NOT the use of forest resources.
- [a] production of oxygen [b] forest fire
[c] soil conservation [d] wildlife habitat
- _____ காட்டுவளங்களின் பயன் அல்ல.
- [அ] ஆக்சிஜன் உற்பத்தி [ஆ] காட்டுத்தீ
[இ] மண் பாதுகாப்பு [ஈ] வன உயிரின வாழிடம்
8. The largest noise a man can hear without much discomfort is about _____.
- [a] 180 dB [b] 120 dB
[c] 60 dB [d] 80 dB
- அசௌகரியமில்லாமல் ஒரு மனிதனால் கேட்கக்கூடிய ஒலியின் அதிக அளவு _____.
- [அ] 180 dB [ஆ] 120 dB
[இ] 60 dB [ஈ] 80 dB
9. _____ is an example for biodiversity hotspot in India.
- [a] eastern ghats [b] western ghats
[c] Thar desert [d] Indian ocean

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- இந்தியாவிலுள்ள உயிர்ப்பன்மைய சிறப்பிடத்திற்கு _____ எடுத்துக்காட்டாகும்.
- [அ] கிழக்குதொடர்ச்சி மலை [ஆ] மேற்குதொடர்ச்சி மலை
[இ] தார் பாலைவனம் [ஈ] இந்தியப்பெருங்கடல்
10. Nilgiris is a _____.
- [a] national park [b] sanctuary
[c] zoological park [d] biosphere reserve
- நீலகிரி ஒரு _____.
- [அ] தேசியப் பூங்கா [ஆ] சரணாலயம்
[இ] விலங்கியல் பூங்கா [ஈ] உயிர்வளச் செழுமைப் பகுதி

SECTION - B
Answer ALL the Questions. [5 X 7 = 35]

11. a) Give an account of lithosphere.
அ) நிலமண்டலம் பற்றி ஒரு தொகுப்பு தருக. [OR]
- b) Comment on acid rain.
ஆ) அமிலமழை பற்றி விளக்குக.
12. a) Enlist the functions of an ecosystem.
அ) சூழலியல் மண்டலத்தின் வேலைகளைப் பட்டியலிடுக. [OR]
- b) Write briefly about food web.
ஆ) உணவுவலை பற்றி சுருக்கமாக எழுதுக.
13. a) Demonstrate the conventional energy resources.
அ) மரபார்ந்த ஆற்றல் வளங்களை விளக்குக. [OR]
- b) Write an account of liquid wastes.
ஆ) திரவக்கழிவுகள் பற்றி தொகுத்து எழுதுக.
14. a) Highlight the importance of mineral resources.
அ) கனியவளங்களின் முக்கியத்துவத்தை எடுத்துரைக்க. [OR]
- b) Write an account of sustainable development.
ஆ) நீடித்த வளர்ச்சி குறித்து தொகுத்து எழுதுக.

Teacher

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G.T.N. ARTS COLLEGE (AUTONOMOUS)
DINDIGUL - 624005

(Affiliated to Madurai Kamaraj University)
 (Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION – NOVEMBER 2021

Programme : B.Sc. Physical Education

Date : 1.03.2022

Course Title : Sports Nutrition

Time : 2 pm. to 5 pm.

Course Code : 17UPEE61

Max. Marks: 75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. The food providing adequate amounts of the nutrients necessary for good health is _____.

- [a] Malnutrition
- [c] Balanced Diet

- [b] Food intake
- [d] Dietary fibers

2. Mono Saccharides is a type of _____.

- [a] Fat
- [c] Proteins

- [b] Carbohydrates
- [d] Vitamins

3. What is dehydration?

- [a] Too much fluid in the body
- [c] Water level in the body

- [b] A lack of fluid in the body
- [d] Intake of water during exercise

4. The sunlight is the sources of _____.

- [a] Vitamin A
- [b] Vitamin B
- [c] Vitamin C
- [d] Vitamin D

5. The net energy remaining after fecal and urinary energy loss is _____.

- [a] Metabolizable Energy
- [b] Digestibility Energy
- [c] Aerobic Energy
- [d] Anaerobic Energy

6. One gram fat gives _____.

- [a] 1.2 Calories
- [b] 3.2 Calories
- [c] 4.2 Calories
- [d] 9.2 Calories

7. The fat gives energy during _____.

- [a] Sprint events
- [b] Anaerobic event
- [c] Throwing events
- [d] Aerobic event

8. What is the most dominant source of fuel used by athletes?

- [a] Proteins
- [b] Carbohydrates
- [c] Minerals
- [d] Vitamins

9. What are body building foods?

- [a] Fat
- [b] Minerals
- [c] Proteins
- [d] Vitamins

10. Health risks associated with obesity is _____.

- [a] Heart Diseases
- [b] Covid-19
- [c] Typhoid
- [d] Healthy life

SECTION - B [5 X 7 = 35]
Answer ALL the Questions.

11. a) Classify the types of carbohydrates and write their functions.

[OR]

b) Analyze the different methods of dietary assessment.

12. a) Write about the water balance and dehydration during exercise.

[OR]

b) Explain the daily caloric requirement and expenditure.

13. a) Classify the energy content of foods.

[OR]

b) Explain the energy balance and energy requirement concepts.

14. a) Discuss the consequences of energy imbalance in performance.

[OR]

b) Explain the nutrition for endurance sports

15. a) What are the factors affecting weight management?

[OR]

b) Explain the concepts of BMI.

SECTION - C [3 X 10 = 30]
Answer Any THREE Questions.

16. List out the factor to consider for developing nutrition plan.

17. Describe the types of vitamins and their functions.

18. Evaluate the factors affecting energy expenditure.

19. Carryout the nutrition for team sports.

20. Construct the dieting and exercise for weight control.

N. S. S. S. T.
Course Teacher
C. H. D.
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G.T.N. ARTS COLLEGE (AUTONOMOUS)

DINDIGUL-624005

*(Affiliated to Madurai Kamaraj University)
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END SEMESTER EXAMINATION – NOVEMBER 2021

Programme : B.Sc. Physical Education

Date: 28.02.2022

Course Code : 17UPEA61

Time: 2 pm. to 5 pm.

Course Title : Fitness and wellness

Max. Marks : 75

SECTION – A [10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. _____ is a state of health and well-being.
[a] Wellness [b] Physical Fitness
[c] Power [d] Aerobic fitness
2. _____ is the ability to move joints freely through their full Range of motion.
[a] agility [b] Flexibility
[c] Power [d] Aerobic fitness
3. _____ Exercises are sometime known as Cardio exercises.
[a] Aerobic [b] Flexibility
[c] Power [d] Strength
4. Asana is considered to enhance _____.
[a] respiratory fitness [b] flexibility
[c] power [d] agility

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5. Treadmill is an electronic device used for _____

- [a] agility
- [b] flexibility
- [c] endurance
- [d] aerobic fitness

6. Weight training programme mainly improves _____?

- [a] agility
- [b] flexibility
- [c] power
- [d] strength

7. _____ is an active process of becoming aware of and making choices toward a healthy life.

- [a] Wellness
- [b] Running
- [c] Cycling
- [d] Swimming

8. _____ wellness is mainly focused on mind.

- [a] Mental
- [b] Body
- [c] Treadmill
- [d] eyes

9. Smoking _____ causes cancer?

- [a] food
- [b] tree
- [c] tobacco
- [d] paper

10. Intake of Alcohol is _____ to health.

- [a] good
- [b] injurious
- [c] fit
- [d] taste

SECTION - B [5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain the values of fitness.

[OR]

b) Write about the importance of Physical Fitness

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12. a) Give the merits of Aerobic exercises programme

[OR]

b) Justify Pranayama and health

13. a) What are the types of exercises involved in aerobic training?

[OR]

b) Explain the benefits of bicycling.

14. a) Explain health and wellness.

[OR]

b) Individual health and nation wealth.

15. a) Explain balanced diet.

[OR]

b) Write about spiritual wellbeing.

SECTION - C [3 X 10 = 30]

Answer Any THREE Questions.

16. Write about components of health related physical fitness and its importance.

17. Narrate the benefits of physical exercises on various systems of the body.

18. What are the benefits of Aerobic exercises in games and sports?

19. Explain cardio vascular disease and its causes.

20. What are the ill effects of drinking alcohol and smoking?

N. Pulthy
Course Teacher

C. H. D.

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END SEMESTER EXAMINATION – NOVEMBER 2021

Programme: B.Sc. Physical Education

Date: 26.02.2022

Course Code: 17UPEC63

Time: 2 pm. to 5 pm.

Course Title : Test, Measurement and Evaluation
in physical Education and Sports

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Endomorph, Ectomorph and Mesomorph were introduced by _____.
[a] Hippocrates
[c] McDonald
[b] Kretchmer
[d] Roger
2. Dynamometer is used to measure _____.
[a] Speed
[c] Flexibility
[b] Endurance
[d] Strength
3. Which of the following is not a fundamental bodily skills?
[a] Running
[c] Throwing
[b] Jumping
[d] Bowling
4. _____ is a standard score to which an obtained score may be compared.
[a] Norm
[c] Economy
[b] Test-Retest method
[d] Duplicate form

5. In JCR test, 'C' represents _____.
- [a] climbing [b] crawling
[c] chinning [d] crouching
6. Agility is measured by _____.
- [a] shuttle run [b] sit-ups
[c] pull-ups [d] standing broad jump
7. In Harvard step test, height of the bench used for college men is _____.
- [a] 14 inches [b] 16 inches
[c] 18 inches [d] 20 inches
8. Posture test does not include _____.
- [a] sitting position [b] standing position
[c] walking positions [d] jumping position
9. French short serve test includes _____.
- [a] 10 serves [b] 15 serves
[c] 20 serves [d] 25 serves
10. Who found Field hockey test?
- [a] McDonald [b] Hendry Friedal
[c] Warner [d] Broer Miller

SECTION - B [5 X 7 = 35]

Answer ALL the Questions.

11. a) Give brief history of anthropometric measurement.
[OR]
b) Give brief history of cardiovascular measurement.

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12. a) List down the criteria for selecting tests.
[OR]
b) Explain the methods of establishing Reliability.
13. a) Write the procedure of measuring endurance using Treadmill.
[OR]
b) Comment on JCR test.
14. a) Explain the procedure and scoring system of Cooper's 12 minute run and walk.
[OR]
b) Briefly explain test items in IOWA Posture test.
15. a) Diagrammatically explain McDonald Soccer test.
[OR]
b) Explain Johnson's Basketball ability test.

SECTION - C [3 X 10 = 30]

Answer Any THREE Questions.

16. Write the need and importance of Test, Measurement and Evaluation.
17. Write the principles of writing knowledge test
18. Describe AAHPER test.
19. Explain in detail about Harvard step test.
20. Explain French short service test in Badminton.

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**END SEMESTER EXAMINATION – NOVEMBER 2021**

Programme: B.Sc., Physical Education

Date : 25.02.2022

Course Code: 17UPEC62

Time: 2 pm. to 5 pm.

Course Title : Exercise Physiology

Max. Marks : 75

SECTION – A**[10 X 1 = 10]**Answer **ALL** the Questions.Choose the **Correct Answer**.

1. Which of the body system does not play direct role in physical activity?

- [a] Circulatory system
- [b] Respiratory system
- [c] Digestive system
- [d] Muscular system

2. The colour of slow twitch muscle fiber is _____.

- [a] Gray
- [b] White
- [c] Black
- [d] Red

3. Metabolism is the method by which foods are broken down and converted into _____.

- [a] Energy
- [b] Strength
- [c] Endurance
- [d] Speed

4. During exercise muscle develop tension but there is no change in the length of the muscle is called _____.

- [a] Isometric
- [b] Isotonic
- [c] Isokinetic
- [d] Isopostal

5. The respiratory system includes _____.
- [a] Neurons [b] Hearts
[c] Lungs [d] Blood Vessels
6. Maximum volume of air forcefully expired after minimal inspiration is called _____.
- [a] Stroke Volume [b] Tidal Volume
[c] Vital Capacity [d] Minute Volume
7. During exercise heart rate _____.
- [a] Remain same [b] Increase
[c] Decrease [d] Stopped
8. A normal adult has a cardiac output of _____.
- [a] 2 liters [b] 3 liters
[c] 4 liters [d] 5 liters
9. Central nervous system is study about _____.
- [a] Lungs [b] Kidney
[c] Brain and Spinal cord [d] Heart
10. The science not related to human body and its functions is _____.
- [a] Biology [b] Neurology
[c] Anatomy [d] Astrology
- SECTION - B**
Answer ALL the Questions.
[5 X 7 = 35]
11. a) List down the importance of exercise physiology in the field of physical education.
b) Carryout the different types of muscle fibers.
- [OR]**
--2--

12. a) Classify the types of muscular contraction.
b) Discuss about the heat production in muscles.
c) Write down the effect of exercise on respiratory system.
- [OR]**
13. a) Write down the effect of exercise on respiratory system.
b) Assess the vital capacity and tidal volume.
- [OR]**
14. a) Define the term systole, Diastole and cardiac output.
b) Explain the systemic circulation.
- [OR]**
15. a) Explain the voluntary control of muscular activity.
b) Define synapse and explain it.
- [OR]**
- SECTION - C**
Answer Any THREE Questions.
[3 X 10 = 30]
16. Describe the nature and scope of exercise physiology.
17. Illustrate the carbohydrates metabolism.
18. Explain the mechanism of respiration.
19. List out the effect of exercise on circulatory system.
20. Analyze the effect of exercise on nervous system.
- [OR]**
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END SEMESTER EXAMINATIONS - NOVEMBER 2021

Programme: All Final Year Students

Date: 04.03.2022

Course Code: 17UVEV61

Time: 2 pm - 5 pm

Course Title: Value Education

Max. Marks: 75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Taking care of personal possessions and public property for proper use is called ___ values.

[a] Physical

[b] Mental

[c] Social

[d] Material

முறையான பயன்பாட்டிற்காக தனிப்பட்ட உடைமைகள் மற்றும் பொது சொத்துக்களை கவனித்துக் கொள்வது — மதிப்புகள் என்று அழைக்கப்படுகிறது.

[அ] உடல்

[ஆ] மன

[இ] சமூக

[ஈ] பொருள்

2. ___ means feeling of pity for the suffering of others.

[a] Compassion

[b] Forgiveness

[c] Honesty

[d] Courage

— என்பது மற்றவர்களின் துன்பங்களுக்காக பரிதாபப்படுவதாகும்.

[அ] இரக்கம்

[ஆ] மன்னிப்பு

[இ] நேர்மை

[ஈ] தைரியம்

3. ___ is the householder's stage in the life of a Hindu.

[a] Brahmacharya

[b] Grihastha

[c] Vanaprastha

[d] Sanyasa

b) Write a note on socio-political awareness.

ஆ) சமூக - அரசியல் விழிப்புணர்வு குறித்து ஒரு குறிப்பு எழுதுக.

14. a) Explain the term 'Honesty'.

அ) 'நேர்மை' என்ற வார்த்தையை விளக்குக.

[OR]

b) Why should we respect others? Explain.

ஆ) நாம் ஏன் மற்றவர்களை மதிக்க வேண்டும்? விளக்குக.

15. a) Explain the important values created by family.

அ) குடும்பத்தால் உருவாக்கப்பட்ட முக்கியமான மதிப்புகளை விளக்குக.

[OR]

b) Explain the role of mass media in value formation.

ஆ) மதிப்பு உருவாக்கத்தில் ஊடகங்களின் பங்கை பற்றி விளக்குக.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Explain the need for value education in detail.

மதிப்புக்கல்வியின் அவசியத்தைப் பற்றி விரிவாக விளக்குக.

17. Discuss about moral values of Hinduism and Karma yoga.

இந்து மதம் மற்றும் கர்ம யோகத்தின் தாரமீக மதிப்புகளை பற்றி விவாதிக்கவும்.

18. Write about Secularism and Socialism.

மதசார்பின்மை மற்றும் பொது உடைமை பற்றி எழுதுக.

19. Discuss the various aspects of team spirit and competence development

கூட்டு முயற்சி மற்றும் திறன் வளர்ச்சியின் பல்வேறு அம்சங்களைப் பற்றி விவாதிக்கவும்.

20. Describe how values can be promoted through educational institutions.

கல்வி நிறுவனங்கள் மூலம் மதிப்புகளை எவ்வாறு மேம்படுத்தலாம் என்பதை விவரிக்கவும்.

_____ என்பது ஒரு இந்துவின் வாழ்க்கையில் வீட்டு உரிமையாளரின் நிலையாகும்.

- [அ] பிரம்மச்சாரியர்
[ஆ] கிரிஷ்ணஸ்தர்
[இ] வண்பிரஸ்தர்
[ஈ] சன்யாசர்

4. Who is the founder of Buddhism?

- [a] Muhammad
[b] Jesus Christ
[c] Gandhiji
[d] Siddhartha

புத்த மதத்தை நிறுவியர் யார்?

- [அ] முகம்மது
[ஆ] இயேசு கிறிஸ்து
[இ] காந்திஜி
[ஈ] சித்தார்த்தர்

5. _____ is a government of the people, by the people and for the people.

- [a] Secularism
[b] Socialism
[c] Democracy
[d] Gender Justice

_____ என்பது மக்களால், மக்களுக்காக அமைக்கப்பட்ட அரசாங்கமாகும்.

- [அ] மதச்சார்பின்மை
[ஆ] பொது உடைமை
[இ] ஜனநாயகம்
[ஈ] பாலின நீதி

6. There are _____ fundamental rights in our constitutions.

- [a] five
[b] six
[c] seven
[d] eight

நம் அரசியலமைப்புகளில் _____ அடிப்படை உரிமைகள் உள்ளன.

- [அ] ஐந்து
[ஆ] ஆறு
[இ] ஏழு
[ஈ] எட்டு

7. The term commitment implies _____.

- [a] Dependability
[b] Caring
[c] Loyalty
[d] All the above

அர்ப்பணிப்பு என்ற சொல் _____ ஐ குறிக்கிறது.

- [அ] சார்புநிலை
[ஆ] கவனித்தல்
[இ] விசுவாசம்
[ஈ] மேலே உள்ள அனைத்தும்

8. _____ is described as an account-giving relationship between individuals.

- [a] Accountability
[b] Team spirit
[c] Competence
[d] Transparency

--2--

_____ என்பது தனிநபர்களுக்கிடையே கணக்கு கொடுக்கும் உறவாக விவரிக்கப்படுகிறது.

- [அ] பொறுப்புணர்ச்சி
[ஆ] கூட்டு முயற்சி
[இ] திறமை
[ஈ] வெளிப்படத்தன்மை

9. Which of the following is the traditional Indian family type?

- [a] Nuclear family
[b] Extended family
[c] Large Joint family
[d] All of the above

பின்வருவனவற்றில் பாரம்பரிய இந்திய குடும்ப வகை எது?

- [அ] தனிக்குடும்பம்
[ஆ] நீட்டிக்கப்பட்ட குடும்பம்
[இ] பெரிய கூட்டுக்குடும்பம்
[ஈ] அனைத்தும்

10. _____ helps us to know the current affairs.

- [a] Peer groups
[b] Media
[c] Family
[d] Society

நட்பு விவகாரங்களை அறிய _____ நமக்கு உதவுகிறது.

- [அ] நட்பு வட்டங்கள்
[ஆ] ஊடகங்கள்
[இ] குடும்பம்
[ஈ] சமூகம்

SECTION - B [5 X 7 = 35]

Answer ALL the Questions.

11. a) What are the classification of values?

அ) மதிப்புகளின் வகைப்பாடுகள் யாவை?

[OR]

b) What is self discipline? Explain.

ஆ) சுய ஒழுக்கம் என்றால் என்ன? விளக்குக.

12. a) Explain the noble eight fold path in Buddhism.

அ) புத்த மதத்தில் உன்னதமான எட்டு மடங்கு பாதையை விளக்குக.

[OR]

b) What are the main values of Sikhism?

ஆ) சீக்கிய மதத்தின் முக்கிய மதிப்புகள் யாவை?

13. a) Explain about democracy.

அ) ஜனநாயகம் பற்றி விளக்குக.

[OR]

--3--

course of E.M. Teacher

Dean

DEAN - ARTS

SELF SUPPORTING PROGRAMMES

18. Classify the communicable diseases with explanation.
19. Write about the principles considered in safety education
20. Describe the types of fractures.

Reg. No:



G.T.N. ARTS COLLEGE (AUTONOMOUS)

DINDIGUL - 624005

(Affiliated to Madurai Kamaraj University)
(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION – NOVEMBER 2021

Programme : B. Sc. Physical Education

Date: 28.02.2022

Course Code: 17UPEA11

Time: 10-am. to 1 pm.

Course Title : Health Education

Max. Marks : 75

Safety Education and First Aid

SECTION – A [10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. The World health organization headquarters is situated in _____
[a] New Delhi, India [b] London, England
[c] Geneva, Switzerland [d] Washington, America
2. How many types of nutrients?
[a] Three [b] Four
[c] Five [d] Six
3. The theme of World Health Day 2018 is _____
[a] Depression [b] Diabetes
[c] Universal Health [d] Food Safety
4. Mental health of an individual is determined by his _____
[a] Physical development [b] Behavior
[c] Educational qualifications [d] Rapid rate of growth

5. Which of the following is a disease caused by virus?

- [a] Tuberculosis
- [b] Chickenpox
- [c] Cholera
- [d] Leprosy

6. A disease that can be spread from one person to another is called _____ disease.

- [a] communicable
- [b] non Communicable
- [c] Non contagious
- [d] non transmissible

7. Which one of the following is safety equipment?

- [a] Hockey stick
- [b] Javelin
- [c] Goal post
- [d] Helmets

8. The school health programme is divided into _____ parts.

- [a] one
- [b] two
- [c] three
- [d] four

9. Personal hygiene includes cleanliness of _____.

- [a] teeth
- [b] eyes
- [c] nose
- [d] all the above

10. Sprain is the _____.

- [a] muscle tear
- [b] ligament tear
- [c] bone fracture
- [d] suffocation

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) What are the factors influencing health?

[OR]

b) Explain the components of nutrition.

12. a) Write short note on mental health and explain the factors of mental health.

[OR]

b) Discuss about the food adulteration and its effect.

13. a) What is water pollution? Discuss the steps to control water pollution.

[OR]

b) What do you mean by communicable diseases? How do they spread?

14. a) Explain the general principles of safety education.

[OR]

b) What are the safety measures to be followed in Home?

15. a) What are the symptoms and first aid for snake bite?

[OR]

b) Explain the aim and objectives of first aid.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Define Health. Describe about the factors influencing health..

17. Explain about the hygiene.

couple of lines

C. P. S. 1

Dean

SELF SUPPORTING PROGRAMMES

Reg. No:

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G . T . N . ARTS COLLEGE (AUTONOMOUS)

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(Accredited by NAAC with 'B' Grade)*

END SEMESTER EXAMINATION - NOVEMBER 2021

Programme : B.Sc. Physical Education

Date : 26.02.2022

Course Code: 17UPEC12

Time : 10 am. to 1 pm.

Course Title : Theories of Games – I

Max Marks : 75

(Volley Ball, Kabaddi, Badminton, T.T)

Section – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Volleyball game was invented by _____
[a] J.T. Thomas [b] Plato
[c] William G Morgan [d] Brown well
2. The current women badminton championship is _____
[a] P. V. Sindhu [b] Saina Nehwal
[c] P. V. Shanthi [d] Sania Mirza
3. Underarm pass related to game of _____
[a] Badminton [b] Volleyball
[c] Kabaddi [d] Football
4. Measurement of the antennas in volleyball is _____
[a] 2.00 m [b] 1.50 m
[c] 1.80 m [d] 1.45 m

5. Aerobic Exercises contribute to the development of _____
 [a] Speed [b] Strength
 [c] Agility [d] Endurance
6. The set point for the Badminton is _____
 [a] 20 points [b] 25 points
 [c] 21 points [d] 31 points
7. The total numbers of officials in kabaddi is _____
 [a] 5 [b] 4
 [c] 7 [d] 6
8. Mention the length and width of the kabaddi court for Men _____
 [a] 12 x 11 [b] 13 x 10
 [c] 12 x 8 [d] 13 x 11
9. In badminton, how many feathers in shuttle cork?
 [a] 16 [b] 1
 [c] 13 [d] 14
10. In volleyball Warm-up Zone measurements is _____
 [a] 4 m X 4 m [b] 5 m X 5 m
 [c] 3 m X 3 m [d] 2 m X 2 m
11. a) Write the history and development of kabaddi game.
 [OR]
 b) What is the difference between league and knockout tournaments?

Section - B
Answer ALL the Questions. [5 X 7 = 35]

12. a) Explain the skills in Table Tennis.
 [OR]
 b) Explain the fundamental skills in badminton
13. a) Differentiate general warming up and specific warming up
 [OR]
 b) Describe any two fitness components and their effect on our body
14. a) Draw a neat sketch of badminton court for doubles.
 [OR]
 b) Draw a neat sketch of volleyball court.
15. a) Explain the duties of umpire in volleyball.
 [OR]
 b) Mention the scoring system in kabaddi

Section - C
Answer any THREE Questions. [3 X 10 = 30]

16. Illustrate about the history and development of Volleyball.
17. Explain the fundamental skills of badminton and scoring system.
18. What is lead up activities? Explain the strength and agility important to the kabaddi.
19. Draw a neat diagram of kabaddi court and explain the duration of the game with the position of the players.
20. Draw a neat sketch of any three official hand signals and give correct explanation in volleyball game.

N. Indira
course teacher
HTD
Dean.
DEAN - ARTS
SELF SUPPORTING PROGRAMMES



G.T.N. ARTS COLLEGE (AUTONOMOUS)

DINDIGUL-624005

(Affiliated to Madurai Kamaraj University)
(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION – NOVEMBER 2021

Programme : B. Sc. Physical Education

Date : 25.02.2022

Course Code: 17UPEC11

Time: 10 am. to 1 pm.

Course Title : Foundation and History

Max. Marks : 75

of Physical Education and Sports

SECTION – A ,

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

- Physical Education aims at a complete development of _____.
 [a] animal body [b] human body
 [c] discipline [d] mental Health
- The father of idealism _____.
 [a] Plato [b] Rossoeau
 [c] James Naismith [d] John Milton
- In Didascalium School which is given more important?
 [a] Gymnastics [b] Yoga
 [c] Grammar & Music [d] Mass drills
- What is vital capacity?
 [a] Exhale [b] Inhale
 [c] Exhale and Inhale more [d] Retention

- [c] 1920 [d] 1908
6. Who said that "Experience as a key of life?"
- [a] Hentry Murray [b] John Dewey
[c] Plato [d] Aristotle
7. What is Athletic heart?
- [a] Trained men's heart [b] Bigger heart
[c] Decreased heart [d] Low blood supply heart
8. _____ classification directed the Sheldon classification.
- [a] Krestchmer [b] Sheldon
[c] Buck [d] William
9. A Santhosh Trophy is associated with _____.
- [a] Hockey [b] Football
[c] Handball [d] Volleyball
10. Ectomorphs body type is called _____.
- [a] asthenics [b] pyknic
[c] atheletic [d] gymnastics

SECTION - B [5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain the need and importance of physical education

[OR]

- b) Write a short note on a) Physical training b) Physical culture

*Internal Academic Audit 2021-22
held on 30.9.22
verified & filed 2.10.22 3/4/22*

K. SUJATHA, M.Sc., M.Phil., B.Ed.,
Head & Assistant Professor
Department of Mathematics

DR.A.RANI, M.Com., M.BA., M.Phil., Ph.D.,
Head, Department of Commerce

[OR]

- b) Write the meaning and definition of Philosophy.
13. a) Explain about anatomy and physiology.

[OR]

- b) List down the body types.
14. a) Explain the objectives of SAI

[OR]

- b) Describe the Olympic Flag and Olympic Torch
15. a) Write about the Youth Welfare Programme in NCC.

[OR]

- b) Write about the Youth Hostel.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Explain about physical culture and physical training.
17. Give a detail of Naturalism and Pragmatism
18. Explain Sheldon and Kerthmer classification of Body types.
19. Explain the national awards of honours in sports-Explain.
20. Differentiate the growth and development of physical education Sparta and Athens.

Shang
Course Teacher

C. Anand
HOD

S. Anand
Dean

DEAN - ARTS

SELF SUPPORTING PROGRAMMES

Dr. NIVETHA MARTIN

Assistant Professor

Department of Mathematics

Arul Anandar College (Autonomous)

Karumathur, Madurai-625514

All the Marks
16/11/22

External Academic Audit - 2021-2022
held on 16.11.22

G.T.N. Arts College, Dindigul – 05

Department of Physical Education



B.Sc., Physical Education

END Semester Questions

November 2020

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION –NOVEMBER 2020

Programme :B. Sc. Physical Education

Date:09.01.2021

Course Code: 17UPEC11

Time: 10 am. to 1 pm.

Course Title :Foundation and History

Max. Marks :75

of Physical Education and Sports

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Physical Education aims at a complete development of _____.

[a] animal body

[b] human body

[c] discipline

[d] mental Health

2. Physical Education develops qualities of _____ among all.

[a] good behaviour

[b] team Spirit

[c] personality

[d] all of these

3. Sociology is concerned with a study of _____.

[a] people

[b] animal

[c] an individual

[d] all of these

4. In vedic period much of the description is about _____.

[a] Aryans

[b] Greek

[c] Rome

[d] Dravidas

5. Y.M.C.A College of Physical Education Madras was founded in _____.

[a] 1928

[b] 1926

[c] 1920

[d] 1908

6. The first modern Olympic games were held in _____.

[a] 1939

[b] 1931

[c] 1896

[d] 1980

7. The word 'Education' has been drive from a _____ word.

[a] German

[b] Latin

[c] Greek

[d] English

8. _____ classification directed the Sheldon classification.

[a] Krestchmer

[b] Sheldon

[c] Buck

[d] William

9. Physical culture aim is development of _____ muscles.

[a] shapely

[b] sharply

[c] None of these

[d] All of these

10. Ectomorphs body type is called _____.

[a] asthenics

[b] pyknic

[c] atheletic

[d] gymnastics

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Describe the need and scope of Physical Education in detail.

[OR]

b) Explain the aim and objectives of Physical Education?

12. a) Define Philosophy? Explain about idealism?

[OR]

b) Discuss the pragmatism in detail.

13. a) Explain about anatomy and physiology.

[OR]

b) List down the body types.

14.a) Write short notes on SAI.

[OR]

b) Write short note on S DAT.

15. a) How sports wise encouraged in ancient India?

[OR]

b) Explain about youth welfare programme.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Explain about physical culture and physical training.

17. Explain about sheldon and classification.

18. Describe about the modern humanistic view of Physical Education?

19. Explain the national awards of honours in sports-Explain.

20. Differentiate the growth and development of physical education Sparta and Athens.

19. Draw a neat diagram of kabaddi court and explain the duration of the game with the position of the players.
20. Draw a neat sketch of any three official hand signals and give correct explanation in volleyball.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

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END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B. Sc. /B.Com./B.A

Date: 19.01.2021

Course Code: 17UPEN11

Time: 10 am to 1 pm.

**Course Title : Introduction of Physical
Education**

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Volleyball Federation of India was founded in the year _____.
- [a] 1951 [b] 1957
[c] 1947 [d] 19672.
2. _____ is the length and width of the kabaddi court for men (in meters).
- [a] 12 x 11 [b] 13 x 10
[c] 12 x 8 [d] 13 x 11
3. Height of antenna in volley ball is _____.
- [a] 1.40 m [b] 1.60 m
[c] 1.80 m [d] 1.20 m
4. 1st World Cup of Kabaddi was organized in the year _____ at Mumbai (India).
- [a] 2006 [b] 2008
[c] 2004 [d] 2000

5. _____ is the length and width of the Handball court (in meters).

[a] 21 x 41 [b] 20 x 30

[c] 20 x 40 [d] 25 x 45

6. The weight of the Football is _____.

[a] 267 to 350 grams [b] 410 to 450 grams

[c] 300 to 365 grams [d] 325 to 37grams

7. Amateur Kabaddi Federation of India (AKFI) established in the year _____.

[a] 1962 [b] 1970

[c] 1952 [d] 1973

8. The height of the goal post in football is _____.

[a] 2.75 mts [b] 2.44 mts

[c] 2.60 mts [d] 2.25 mts

9. 'OFFSIDE' is a term used in the game of _____.

[a] Volleyball [b] Football

[c] Handball [d] Kabaddi

10. The weight of the handball is _____.

[a] 267 to 350 grams [b] 410 to 450 grams

[c] 425 to 475 grams [d] 325 to 37grams

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain the ten penal offences in football game.

[OR]

b) Write the history and development of Kabaddi game.

12. a) Write the fundamental skills of kabaddi game.

[OR]

b) Draw a neat sketch of kabaddi court for men.

13. a) Differentiate the specific warming up for football and volleyball games.

[OR]

b) Describe any two fitness components of football players and their effect on our body.

14. a) Draw a neat sketch of Handball court with measurements.

[OR]

b) Draw a neat sketch of volleyball court with measurements.

15. a) Explain the duties of the officials in Kabaddi match.

[OR]

b) Write the scoring system of volleyball match.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Write the history and development of handball game in India.

17. Draw a neat diagram of football field with measurements and explain the duration of the game.

18. Draw a neat sketch of any three official signals and give correct explanation in kabaddi.

8. Write the organizational chart for physical education programme in university level.
9. Describe the facilities and standards in physical education.
10. Formulate the model budget for inter-collegiate athletic meet.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

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END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B. Sc. Physical Education

Date: 12.01.2021

Course Code: 17UPEA21

Time: 2 pm. to 5 pm.

**Course Title : Organization and Administration
in Physical Education**

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Organization refers _____.

[a] work of plan

[b] carry out the plan

[c] planning of the work

[d] scheduling of work

2. Which one of the following is not an administrative process?

[a] Decision making

[b] Planning

[c] Organizing

[d] Playing

3. Individual recruitment, selection and training of individual is called as _____.

[a] Planning

[b] Placement

[c] Organization

[d] Staffing

4. Clear-cut idea in advance is known as _____.

[a] Planning

[b] Organization

[c] Management

[d] Administration

5. The Olympic Games are conducted by _____.
- [a] IPC [b] ICC
[c] IOC [d] All the above

6. What is the expansion of R.I.P.E.?
- [a] Regional Inspector of Physical Education
[b] Regional Inspectors of Physical Education
[c] Region Inspector of Physical Education
[d] Regular Inspector of Physical Education

7. Which surface is to maintain the watering cost in high?
- [a] Sand [b] Bituminous
[c] Turf [d] Concrete

8. Which one of the following is permanent equipment?
- [a] Balls [b] Goal Posts
[c] Bats [d] Nets

9. The register maintained by physical education teacher in school is _____.
- [a] Health registers [b] Attendance register
[c] Stock register [d] Record of achievers

10. The meaning of budget in physical education is _____.
- [a] expenditure for planning for sports meets
[b] expenditure for physical education programme
[c] expenditure for sports meets
[d] advance planning for income and expenditure of whole year

SECTION – B

[5 X 7 =

Answer ALL the Questions.

11. a) Define and explain the management & sports management.

[OR]

- b) What are the guiding principles of sports management?

12. a) Write about the staffing in management functions.

[OR]

- b) Explain the organization of management functions.

13. a) Draw a physical education organization chart for high school.

[OR]

- b) Draw an organization chart for physical education programme for school level.

14. a) How to maintain the playgrounds?

[OR]

- b) Explain the play area in institutions.

15. a) Elaborate the finance in physical education.

[OR]

- b) What are the records and registers in physical education?

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Classify the sports management services.

17. Illustrate the planning in management functions.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION –NOVEMBER 2020

Programme : B.Sc. Physical Education

Date: 09.01.2021

Course Code: 17UPEC21

Time: 2 pm. to 5 pm.

Course Title : Theories of Sports Events - I

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. In athletics, the time shall be taken from the _____.
[a] sound of the gun [b] action of the referee
[c] flash or smoke of gun [d] action of the starter
2. How to measure the race distance?
[a] Outside edge of the starting line to outside edge of finishing line
[b] Outside edge of the starting line to inside edge of finishing line
[c] Inside edge of the starting line to outside edge of finishing line
[d] Inside edge of the starting line to inside edge of finishing line
3. The full stagger was used in the _____ event.
[a] 100 m [b] 200 m
[c] 400 m [d] 1500 m
4. The distance for men steeple chase race is _____.
[a] 1000 m [b] 1500 m
[c] 2000 m [d] 3000 m

5. The other name of bullet start is _____.
- [a] crouch start [b] bunch start
[c] medium start [d] elongated start
6. The arc start was used in the _____ event.
- [a] 100 m [b] 110 m hurdles
[c] 200 m [d] 1500 m
7. The length of the baton shall not more than _____.
- [a] 20 cm [b] 30 cm
[c] 25 cm [d] 35 cm
8. Number of substitute in the relay race can be _____.
- [a] 1 athlete [b] 2 athletes
[c] 3 athletes [d] 4 athletes
9. The number of events in decathlon is _____.
- [a] 3 [b] 5
[c] 8 [d] 10
10. Heptathlon is a type of _____.
- [a] combined event [b] start
[c] finish [d] officiating

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain the general and specific conditioning exercises.

[OR]

- b) Describe the maintenance of track.

12. a) Draw a neat diagram of 200 m track with specification.

[OR]

- b) Explain the 110 m hurdles marking.

13. a) What are the types of start used in sprint events?

[OR]

- b) How to fixing the starting block in 200 m events.

14. a) Explain the up sweep and down sweep method.

[OR]

- b) How to fix the runner in relay races.

15. a) List out the order of events in heptathlon.

[OR]

- b) Classify the rules of combined events.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Illustrate the rules and their interpretations of track events.
17. Draw a neat diagram of 400 m track and mark 800 and 1500-meter arc start.
18. List out the techniques in finish at track events.
19. Describe 4 x 100 relay marking with diagram.
20. Explain about the decathlon events.

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

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END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B. Sc./B.Com/B.A

Date:19.01.2021

Course Code: 17UPEN21

Time: 2 pm. to 5 pm.

Course Title : Introduction to Physical Education II Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. In which country did the game of basketball originate?
[a] England [b] U S A
[c] India [d] China
2. What is the producer to conduct of matches and tournaments?
[a] Leagues basis [b] Knock out basis
[c] Leagues cum knock out basis [d] A, B & C
3. "Ankle Catch" related to game of _____
[a] Badminton [b] Basketball
[c] Kabaddi [d] Football
4. Write the length & wide of the basketball court _____
[a] 28 x 10 m [b] 28 x 16 m
[c] 28 x 15 m [d] 18 x 10 m

5. The weight of a hockey stick is _____.
- [a] 737 gm [b] 800 gm
[c] 537 [d] 777 gm
6. "Penalty corner" is awarded in the game of _____.
- [a] Football [b] Hockey
[c] Cricket [d] Kho Kho
7. How many times Indian Cricket team won the one-day world cup?
- [a] 1 [b] 3
[c] 2 [d] 4
8. Mention the length and width of the Kho Kho court _____.
- [a] 28 x 17 m [b] 27 x 16 m
[c] 29 x 16 m [d] 31 x 18 m
9. "Super over" is a term used in the game of _____.
- [a] Basketball [b] Kho - Kho
[c] Cricket [d] Hockey
10. Expansion of NBA is _____.
- [a] National Basketball Association [b] No Ball Act
[c] National Board Act [d] Need B Action

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Draw a neat sketch of Kho Kho court.
- [OR]
- b) Write the history and development of cricket game.
12. a) Write any five basic rules and regulation of basketball game.

[OR]

- b) Explain the penalty rules and regulation of hockey game.
13. a) Differentiate general warming up and specific warming up.
- [OR]
- b) Write the history and development of hockey game.
14. a) Describe any two fitness components and their effect on our body.
- [OR]
- b) Draw a neat sketch of basketball court.
15. a) Explain the duties of third umpire in cricket match.
- [OR]
- b) Write the scoring system of basketball match.
- SECTION - C** **[3 X 10 = 30]**
- Answer Any THREE Questions.**
16. Write the fundamental skills of hockey and explain how to implement it during the match.
17. Draw a neat diagram of cricket field and explain three types of game.
18. Briefly explain the fundamental skills of Kho Kho game.
19. Draw a neat diagram of hockey field and explain the duration of the game.
20. Draw a neat sketch of any three official signals and give correct explanation in basketball.

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END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B. Sc. Physical Education

Date: 11.01.2021

Course Code: 17UPEC22

Time: 2 pm. to 5 pm.

Course Title : Human Anatomy and Physiology

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

1. Who discover the cell?
[a] Robert John [b] Robert Hook
[c] Robert swanson [d] Robert Brown
2. The study of tissues is called as _____.
[a] Anatomy [b] Physiology
[c] Osteology [d] Histology
3. The muscles which present between the ribs are called _____.
[a] Diaphragm [b] Pleura
[c] Bronchus [d] Inter-costal muscles
4. The amount of blood pumped by the heart per minute is _____.
[a] Cardiac output [b] Tidal volume
[c] Stroke volume [d] Heart rate

5. The smooth muscles are also called as _____.
- [a] Striped muscles [b] Unstriated muscles
[c] Somatic muscles [d] Striated muscles
6. The gland located just inferior and posterior to the stomach is _____.
- [a] Adrenal [b] Salivary
[c] Pituitary [d] Pancreas
7. Which nervous system controls our body and mind?
- [a] Central Nervous System [b] Peripheral Nervous System
[c] Autonomic Nervous System [d] Somatic Nervous System
8. The gland controls metabolism and growth is _____.
- [a] Adrenal [b] Thyroid
[c] Salivary [d] Pituitary
9. The outer layer of the skin is called as _____.
- [a] Dermis [b] Endodermis
[c] Epidermis [d] Hypodermis
10. The axial skeleton consists of _____ bones.
- [a] 50 [b] 80
[c] 70 [d] 120

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain the structure of cell.

[OR]

- b) Define tissues. Explain its types.

12. a) Explain the structure and function of lungs.
[OR]
b) Explain the structure of heart.
13. a) Write in detail about the structure of stomach.
[OR]
b) Write in detail about the small and large intestines.
14. a) Explain the functions of nervous system.
[OR]
b) Describe the structure of brain.
15. a) What are joints? Explain its types.
[OR]
b) Explain the skeletal system of human body.

SECTION – C

[3 X 10 =

Answer Any THREE Questions.

16. Describe about the cell division.
17. What is respiratory system and explain the mechanism of respiration.
18. Define Muscular system. Explain the types of muscles.
19. Elucidate about the functions of endocrine glands.
20. Describe the structure and functions of skin.

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END SEMESTER EXAMINATION –NOVEMBER 2020

Programme : B.Sc. Physical Education

Date: 05.01.2021

Course Code: 17UPEA31

Time: 10 am. to 1 pm.

Course Title : Sports Injuries and Management

Max Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Sports Injuries can be minimized by_____.
[a] Massage [b] Sauna bath
[c] Steam bath [d] Ice bath
2. National athletic trainers Association (NATA) founded in the year.
[a] 1940 [b] 1950
[c] 1960 [d] 1970
3. Strain is an injury to the _____.
[a] Bone b) Muscle
c) Ligament d) Skin
4. Rehabilitation of sports injuries is done using _____.
a) Hydrotherapy b) Chemotherapy
c) Cryotherapy d) Corrective exercises

5. "Cryo therapy" is the first aid treatment given for _____.

- a) Sprain
- b) Bleeding wound
- c) dislocation
- d) All the above

6. Chronic sports injury are treated using?

- a) Diathermy
- b) Infrared
- c) Ultraviolet
- d) Ultrasound

7. The fibula bone is found in which part of the body _____.

- a) Upper arm
- b) Lower arm
- c) Lower leg
- d) Foot

8. A pulled groin muscle injury in the _____ region.

- a) Back Shoulder
- b) Abdomen
- c) Wrist
- d) Front hip

9. Tapping is commonly used by physiotherapist to _____.

- a) Prevent injury
- b) Relieve Pain
- c) Reduce strain
- d) All the above

10. _____ helps to prevent injury and also provide added support and stabilization for players.

- a) Dressing
- b) Bandage
- c) Spring back flag
- d) Brace

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Mention the need and importance of sports injury

[OR]

b) Define sports injury and list out the common injuries in sports.

12. a) Explain the prevention method of sports injuries.

[OR]

b) Define Rehabilitation. What are the basics of sports injury?

13. a) How to prevent the shoulder injury? Explain

[OR]

b) How to care the wrist injury? Explain

14. a) Explain in detail about the ankle injury.

[OR]

b) Elucidate the care and prevention of pelvic injury.

15. a) Explain the importance of tapping in sports injury.

[OR]

b) Explain the importance of dressing.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Elaborate about the Classification of sports injury.

17. Describe the principles and management of sports injury.

18. Describe about the care and prevention of muscular skeleton injuries.

19. Explain in detail about the followings:

- i) Spine Injury
- ii) Ankle Injury

20. How to handling and transporting of injury person? Explain in detail.

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END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B. Sc. Physical Education

Date: 2.01.2021

Course Code: 17UPEC31

Time: 10 am. to 1 pm.

Course Title : Theories of Games – II

Max. Marks : 75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. The father of basketball is _____.
[a] Plato [b] William G Morgan
[c] James Naismith [d] Baskson
2. The name of governing body of ball badminton India is _____.
[a] BFI [b] BBFI
[c] IBF [d] IBBF
3. The number of players in basketball team is _____.
[a] 8 [b] 10
[c] 12 [d] 14
4. The duration of timeout in basketball is _____.
[a] 20 Sec [b] 30 Sec
[c] 45 Sec [d] 60 Sec

5. The weight of the women's handball is _____.
- [a] 290-330 grams [b] 325-375 grams
[c] 400-420 grams [d] 425-475 grams
6. Total number of timeouts in handball match is _____.
- [a] Three [b] Two
[c] One [d] Four
7. The dimension of Ball Badminton court is _____.
- [a] 12 x 24 m [b] 13.4 x 6.1 m
[c] 10 x 12 m [d] 12 x 16 m
8. The height of ball badminton net at the center is _____.
- [a] 1.85 m [b] 1.90 m
[c] 1.75 m [d] 1.83 m
9. How many sitting box in Kho-Kho court?
- [a] Six [b] Seven
[c] Eight [d] Nine
10. The height of the Kho-Kho pole is _____.
- [a] 1.00 – 1.10 m [b] 1.20 – 1.25 m
[c] 1.30 – 1.40 m [d] 1.50 – 1.55 m

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

- 11.a) Write about the history of ball badminton.

[OR]

- b) Explain the following abbreviations: IHF, KKFI, BFI, FIBA, BBFI.

12. a) List out the officials and their duties in basketball.
[OR]
- b) Classify the violation of rules in basketball.
13. a) Draw a neat diagram of handball court with measurements.
[OR]
- b) Discuss the card system and two minutes rules in handball.
14. a) Describe the specific rules of service, points and sets in ball badminton.
[OR]
- b) Explain the number of players and substitution rules of ball badminton.
15. a) Draw a neat diagram of sitting box and pole in Kho-Kho court with specifications.
[OR]
- b) Explain the rules to be followed in Kho-Kho.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Explain the origin, history and development of Kho-Kho game.
17. Layout the basketball court with all specifications.
18. Describe the rules and interpretation of handball match.
19. Draw a neat diagram of ball badminton court and racket with measurements.
20. List out the officials and their duties in Kho-Kho.

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END SEMESTER EXAMINATION – NOVEMBER 2020

Programme: B.Sc. Physical Education

Date : 04.01.2021

Course Code: 17UPEC32

Time : 10 am. to 1 pm.

Course Title : Yoga and Fitness

Max Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. The Father of Yoga is _____.
[a] Pathanjali [b] Thiruvalluvar
[c] Buddhar [d] Thirumular
2. The yoga term 'Yuj' means _____.
[a] Diversity [b] Union
[c] Suspension [d] Relaxation
3. Padmasana is an example for _____ pose
[a] Plough [b] Lotus
[c] Locust [d] Cobra
4. Asanas is otherwise known as _____.
[a] Dhiyana [b] Pranayama
[c] Yama [d] Postures

5. In pranayama,, the inhalation through right nostril makes our body as _____.

- [a] Fatigue [b] Stiff
[c] Cool [d] Warm

6. The Sanskrit term 'Kumbaka' means _____.

- [a] Inhalation [b] Exhalation
[c] Suspension [d] Relaxation

7. _____ has the pranayama as well as kriya

- [a] Nadisuddhi [b] Kabalapati
[c] Sitali [d] Sitakari

8. Shalabasana is an example for _____ posture.

- [a] Plough [b] Lotus
[c] Locust [d] Cobra

9. _____ is an example for meditative asana.

- [a] Savasana [b] Vajrasana
[c] Makrasana [d] Sarvangasana

10. _____ is called as 'King of asana'.

- [a] Sirasasana [b] Sarvangasana
[c] Mayurasana [d] Savasana

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) What is the difference between Yoga practices and Physical Education

[OR]

b) Write the concept of yoga.

12. a) Explain the aim and objectives of yoga.
[OR]

b) Write the benefits of limbs of yoga.

13. a) Explain the asanas in standing position.

[OR]

b) Explain any two asanas in Long sitting position.

14. a) Mention the importance of suspension in pranayama.

[OR]

b) Write the meaning and the concept of pranayama.

15. a) What is meditation and write the objectives of meditation.

[OR]

b) Explain the Silent meditation.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Elaborate the system of yoga.

17. Describe the limbs of yoga.

18. Describe any two asanas in Prone and Supine position.

19. Explain in detail about the Nadis and Bandhas

20. Elucidate the physiology of yoga practice.

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END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B. Sc. Physical Education

Date: 05.01.2021

Course Code: 17UPEA41

Time: 2 pm. to 5 pm.

Course Title : Computer Applications in

Max Marks: 75

Physical Education and Sports

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. CPU stand for _____.
[a] Central Processing Unit [b] Central Processor Unit
[c] Central Program Unit [d] Central Programming Unit
2. Who built the first computer?
[a] Charles Martin [b] Charles Babbage
[c] Charles Daniel [d] Charles King
3. The period 1972 – 2010 is regarded as _____ of computer.
[a] 3rd generation [b] 2nd generation
[c] 4th generation [d] 10th generation
4. Which one of the following is not a network topology?
[a] ring [b] bus
[c] round [d] star

5. The main function of operating system is _____.

- [a] program creation [b] program function
[c] program tag [d] program evaluation

6. What is the extension of a word document?

- [a] .doc [b] .ppt
[c] .xls [d] .pdf

7. The intersection points of rows and columns are called _____.

- [a] cell address [b] cell
[c] worksheet [d] work book

8. Press control + S is called by _____.

- [a] save as [b] search
[c] save [d] send

9. The primary page of a website is called _____.

- [a] web page [b] home page
[c] hyperlink [d] master page

10. Mention any one field of Physical Education in computer application.

- [a] Exercise Physiology [b] Anatomy
[c] Kinesiology [d] sociology

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Make a flow chart on components and function of the computer.

[OR]

b) Write different types of computers.

12. a) Explain the communication and multimedia in detail.

[OR]

b) Write the components of windows.

13. a) Explain the formatting text and document.

[OR]

b) Discuss about MS word and its uses.

14. a) Detail about MS excel and its functions.

[OR]

b) Write the merits and de-merits of excel.

15. a) How to use computer in Physical Education

[OR]

b) How computer can be used to conduct the tournament in Physical Education.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Write six basic components of a computer system.

17. Explain the network topology in detail.

18. Explain the MS office in detail.

19. How to use the computer application in motor learning control?

20. How to prepare the entries and score sheet through computer application in the field of Physical Education?

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END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B.Sc. Physical Education

Date: 02.01.2021

Course Code: 17UPEC41

Time: 2 pm. to 5 pm.

Course Title : Theories of Sports Events – II

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. The angle of shot put sector is _____.
[a] 45° [b] 34.92°
[c] 39.42° [d] 40°
2. The thickness of the rim of the shot-put circle is _____.
[a] 3 mm [b] 4 mm
[c] 5 mm [d] 6 mm
3. The width of the long jump take-off board is _____.
[a] 10 cm [b] 15 cm
[c] 20 cm [d] 30 cm
4. The minimum length of the runway for long jump shall be _____.
[a] 30 m [b] 35 m
[c] 40 m [d] 45 m

5. The height of the women's 100 m hurdle is _____.
- [a] 0.914 m [b] 0.762 m
[c] 0.860 m [d] 0.838 m
6. The distance between the hurdles in men's 400 m race is _____.
- [a] 35 m [b] 40 m
[c] 45 m [d] 14.20 m
7. The standard distance of men cross-country races is _____.
- [a] 8 Km [b] 12 Km
[c] 13 Km [d] 15 Km
8. The lap scorers used in _____.
- [a] 4x100 Relay [b] 110 Hurdles
[c] 200 m [d] 5000 m
9. The two or more competitors finish with the same distance in field events is _____.
- [a] disqualified [b] qualified
[c] prohibited [d] tie
10. What type of training required for shot put?
- [a] Speed [b] Strength
[c] Flexibility [d] Balance

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Write down the rules of shot put events.

[OR]

- b) Draw the shot put circle and sector with measurements.

12. a) Construct the techniques in long jump takeoff and flight in the air.

[OR]

- b) Explain the various types of landing in long jump.

13. a) Write about the measurements of various hurdles events.

[OR]

- b) List down the rules and regulations of hurdles events.

14. a) Explain the skills in long distance events.

[OR]

- b) Explain the marking for long distance events.

15. a) Write the training programme for shot put.

[OR]

- b) Write the training programme for long jumper.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Carryout the skills required in shot put.
17. Draw a neat diagram of long jump runway, takeoff board and landing area with all specifications.
18. Describe the skills required in-between hurdles and last hurdle to finishing.
19. Explain the rules and regulations of long distance events.
20. Illustrate the tie-breaking rules for shot put and long jump.

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END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B.Sc. Physical Education

Date: 04.01.2021

Course Code: 17UPEC42

Time: 2 pm. to 5 pm.

Course Title : Sports Psychology and Sociology

Max. Marks : 75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Sports Psychologists concentrate on _____
[a] mental health [b] fitness
[c] spiritual development [d] motor skills
2. Which of the following is not one of the branches of psychology?
[a] sports psychology [b] educational psychology
[c] industrial psychology [d] fitness psychology
3. Which of the following is not some extrinsic motivational factors?
[a] prizes [b] honour board
[c] knowledge of result [d] audience
4. _____ anxiety is the physiological changes due to perception.
[a] trait [b] state
[c] cognitive state [d] somatic state

5. Illusion and Hallucination are _____.

- [a] errors in perception [b] laws of perception
[c] motivations [d] personalities

6. In the word personality, 'Persona' means _____.

- [a] mask [b] face
[c] mind [d] behavior

7. Sociology is the study of _____.

- [a] society [b] sports
[c] behavior [d] personality

8. Audience can _____ the performances of a layer.

- [a] improve [b] decrease
[c] improve and decrease [d] not affect

9. Anyone who acts as a model to others in a group is called _____.

- [a] follower [b] spectator
[c] partner [d] leader

10. _____ is the best example for autocratic leader.

- [a] Dhoni [b] Kohli
[c] Dravid [d] Gandhiji

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain the types of learning.

[OR]

b) What are the factors influencing learning?

12. a) Write the role of emotions in sports.

[OR]

b) What is anxiety? Elaborate its types.

13. a) Discuss about theories of perception.

[OR]

b) Analyse the difference between athletic and non-athletic personality.

14. a) Write the nature of sociology.

[OR]

b) Write the effects of media on sports.

15. a) What are the importance of leadership?

[OR]

b) List down the qualities of a leader.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Write the need and importance of sports psychology.

17. Explain the motivational factors in sports.

18. Write about the measuring techniques of personality.

19. Analyse the role of spectators in sports performance.

20. Explain in detail about types of leadership.

Reg. No:

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END SEMESTER EXAMINATION –NOVEMBER 2020

Programme: B.Sc Physical Education

Date : 06.01.2021

Course Code: 17UPES41

Time: 2 pm. to 5 pm.

Course Title : Physiotherapy

Max Marks :75

SECTION – A

[10 X 1 = 10]

Choose the Correct Answer.

1. PT means _____.
[a] physiotherapy [b] physical therapy
[c] physical training [d] plyometric training
2. Rehabilitation means _____.
[a] first aid [b] massage
[c] therapy after injuries [d] deterioration
3. If the abdomen of an individual is bulging out, it indicates the deformity called _____.
[a] scolliosis [b] kyphosis
[c] lordosis [d] kryptosis
4. The common postural deformities are _____.
[a] flat foot [b] bow legs
[c] knock knee [d] all of these

5. Massage can be applied with _____.

[a] feet

[b] knees

[c] hands

[d] all of these

6. Which of the following is not the classification of massage?

[a] stroking

[b] percussion

[c] kneading

[d] therapy

7. What is ROM in Physiotherapy?

[a] voluntary motion

[b] involuntary motion

[c] range of motion

[d] range of measurement

8. Which one is not the therapeutic movement?

[a] passive

[b] active

[c] resistive

[d] strenuous

9. Electrotherapy means application of _____.

[a] wax

[b] heat

[c] cold

[d] electricity

10. Hydrotherapy means application of _____.

[a] ice

[b] wax

[c] water

[d] electricity

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. (a) Describe the meaning of rehabilitation.

[OR]

(b) Write short notes on causes of poor posture.

12. (a) Define posture. Explain the values of good posture.

[OR]

(b) Write short notes on causes of poor posture.

13. (a) Discuss the physiological effects of massage.

[OR]

(b) Write short notes on classification of massage manipulations.

14. (a) Elaborate the passive and active movements.

[OR]

(b) Write short notes on therapeutic movements.

15. (a) Write short notes on thermotherapy.

[OR]

(b) Describe the cryotherapy

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Write an essay on physiotherapy..

17. Narrate the posture deviations and suggest the corrective exercises.

18. What is massage? Explain the Swedish massage system

19. Discuss the physiological classification of movements.

20. Write an essay on electrotherapy.

SECTION – C
Answer Any THREE Questions.

[3 X 10 = 30]

Write an essay on Ozone layer depletion.

ஓசோன் படலம் அழிவிற்கான காரணம் குறித்து கட்டுரை எழுதுக.

Give an account of ecological pyramids.

சூழலியல் பிரமிடுகள் குறித்து கட்டுரை வரைக.

Explain various non conventional energy sources.

மரபு சாரா ஆற்றல் பற்றி விவாதி.

Write an essay on air pollution and its control.

காற்று மாசுபாடு மற்றும் அதைக்கட்டுப்படுத்தும் முறைகள் பற்றி எழுதுக.

Discuss the need and approaches for conservation of biodiversity.

பல்லுயிர் பெருக்கத்தின் முக்கியத்துவம் அதனைப் பாதுகாக்கும் முறைகள் பற்றி விவாதி.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B.A/B.Sc./B.Com/B.B.A./B.C.A.

Date: 29.12.2020

Course Code: 17UESV51

Time: 10 am – 1 pm

Course Title : Environmental Studies

Max. Marks: 75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. The most traditional word to refer our environment is -----

[a] Mother Nature

[b] Queen nature

[c] King of forest

[d] Prince Nature

சுற்றுச்சூழல் என்னும் வார்த்தையைக் குறிக்கும் பாரம்பரியமான சொல் -----

[அ] இயற்கை அன்னை

[ஆ] இயற்கை அரசி

[இ] காடுகளின் அரசன்

[ஈ] இயற்கை இளவரசன்

2. The lowest layer of the atmosphere is -----

[a] Ionosphere

[b] Thermosphere

[c] Troposphere

[d] Mesosphere

வளிமண்டலத்தின் கீழ் அடுக்கு -----

[அ] அயனி மண்டலம்

[ஆ] வெப்ப மண்டலம்

[இ] ட்ரோபோஸ்பியர்

[ஈ] மீயோஸ்பியர்

3. Who developed ecological pyramid?

[a] Odum

[b] Haekal

[c] Charles Elton

[d] A.C.Tensley

சுற்றுச்சூழல் பிரமிடை உருவாக்கியவர் யார்?

[அ] ஓடம்

[ஆ] பிரபு

[இ] அடிமை

[ஈ] வியாபாரி

4. Energy ----- in an ecosystem.

[a] is released

[b] is absorbed

[c] Flows

[d] is balanced

சுற்றுச்சூழலில் ஆற்றல் என்பது-----

- [அ] விடுவிக்கப்படுகிறது [ஆ] உறிஞ்சப்படுகிறது
[இ] ஓடுகிறது [ஈ] சமநிலைப்படுகிறது

5. Which one is not a non conventional energy?

- [a] Bio energy [b] Solar energy
[c] Tidal energy [d] Petroleum

பின்வருவனவற்றுள் எது மரபுசாரா ஆற்றல்?

- [அ] உயிரி ஆற்றல் [ஆ] சூரிய ஆற்றல்
[இ] அலை ஆற்றல் [ஈ] பெட்ரோலியம்

6. Power production from urban waste was first started in the following city.

- [a] Delhi [b] Kolkata
[c] Mumbai [d] Chennai

பின்வரும் எந்த நகரத்திலிருந்து முதன்முதலில் நகர குப்பைகளில் இருந்து மின் உற்பத்தி செய்யப்பட்டது.

- [அ] டெல்லி [ஆ] கொல்கத்தா
[இ] மும்பை [ஈ] சென்னை

7. ----- is known as "Jewels of the Earth".

- [a] Mangrove forest [b] Deciduous forest
[c] Temperate rain forest [d] Grassland

பூமியின் ஆபரணம் -----

- [அ] சதுப்புநில காடுகள் [ஆ] இலையுதிர்காடுகள்
[இ] வெப்பமண்டல மழைக்காடுகள் [ஈ] புல்வெளிக்காடுகள்

8. The best example of pesticide pollution is -----.

- [a] DDT [b] Endrin
[c] Endosulfan [d] Benzidineg

மாசு ஏற்படுத்தும் பூச்சிக்கொல்லிக்கு சிறந்த உதாரணம்.

- [அ] DDT [ஆ] என்டைபான்
[இ] என்டோசல்பான் [ஈ] பென்சிடைன்

9. ----- number of mega diversity countries is present in the world.

- [a] 9 [b] 6
[c] 12 [d] 15

உலகத்தில் உள்ள அதிக பல்லுயிர்பெருக்க நாடுகள் எத்தனை?

- [அ] 9 [ஆ] 6
[இ] 12 [ஈ] 15

10. The first biosphere reserve declared in India in 1986 is -----

- [a] Gir forest [b] Nilgiris
[c] Palani hills [d] Agasthiyamalai

1986-ல் முதன்முதலில் இந்தியாவில் அறிவிக்கப்பட்ட உயிர் கோளம்
[அ] கிர காடுகள் [ஆ] நீலகிரி
[இ] பழனி [ஈ] அகஸ்தியர் மலை

SECTION - B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Briefly explain about Global warming.

அ) உலக வெப்பமயமாதல் பற்றி சுருக்கமாக விவரி
[OR]

b) Give an account of cloud bursting.
ஆ) மேகவெடிப்பு பற்றி விவரி.

12. a) Explain the structural features of an ecosystem.

அ) சூழ்நிலை மண்டலத்தின் அமைப்பை விவரி.
[OR]

b) What is food chain? Give its importance.
ஆ) உணவுச்சங்கிலி என்றால் என்ன? அதன் முக்கியத்துவத்தை எழுது.

13. a) Give an account of different types of coal and its important properties.

அ) நிலக்கரி வகைகள் மற்றும் அதன் பண்புகளை விவரி.
[OR]

b) Discuss the hydel power potential in India.

ஆ) இந்தியாவின் நீர்மின் உற்பத்தி திறன் பற்றி விவரி.

14. a) Give a brief note on non-renewable and renewable resources.

அ) புதுப்பிக்கக்கூடிய மற்றும் புதுப்பிக்க இயலா ஆற்றல் பற்றி சிறு குறிப்பு வரைக.
[OR]

b) Explain the mineral resources in India.

ஆ) இந்தியாவின் தாது வளங்களை விவரி.

15. a) What is IUCN red list and explain different terms used in red list.

அ) IUCN சிகப்பு பட்டியல் பற்றி எழுதுக. மேலும் சிகப்பு பட்டியலில் உள்ள கூற்றுக்களை விவரி.
[OR]

b) Discuss the causes of extinction of species.

ஆ) உயிரின அழிவிற்கான காரணங்களை விவாதி

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

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END SEMESTER EXAMINATION –NOVEMBER 2020

Programme : B. Sc. Physical Education

Date: 21.12.2020

Course Code: 17UPEC51

Time: 10 am. to 1 pm.

Course Title : Methods in Physical Education

Max. Marks :75

SECTION – A [10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. A good teacher should be _____.
[a] giving good guidance to the students
[b] doing favour for the best students alone
[c] both (a)&(b)
[d] strict in getting full attendance
2. The formation is decided according to the _____.
[a] activities [b] students interest
[c] teachers interest [d] interest
3. Which of the following is the principle of class management?
[a] The teacher must have mastery over the lesson
[b] The teacher must be suitably dressed
[c] The teacher must cultivate a good speaking voice
[d] All of the above

4. What is the other name of the particular lesson plan?
 [a] General lesson plan [b] Specific lesson plan
 [c] Teaching lesson plan [d] Lecture Schedule
5. Extramural competition means _____.
 [a] competition held within four walls
 [b] competition within School
 [c] inter-institutional competitions
 [d] intra-institutional competitions
6. The intramural director in a school is _____.
 [a] Head master
 [b] Class teacher
 [c] Senior most physical education teacher
 [d] class teacher
7. When the exercise already taught is to be repeated rhythmically is _____.
 [a] Response Command [b] Explanatory command
 [c] Repeated Command [d] Rhythmic command
8. Which is an example for imitation method?
 [a] Do what I say [b] Do as I do
 [c] Follow command [d] Do as your own
9. Bye is usually given in _____.
 [a] First round [b] Second round
 [c] Third round [d] Fourth round
10. Elimination tournament is otherwise called as _____.
 [a] League tournament [b] Knock-out tournament
 [c] Challenge tournament [d] Combination tournament

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain the time and material at the disposal of the teacher.
 [OR]
 b) Write about the presentation techniques in methods.
12. a) List out the teaching aids used in class management and explain any one.
 [OR]
 b) What are the audio visual aids used in teaching?
13. a) Explain the intramural and extramural competition.
 [OR]
 b) Write any three free hand exercises with a diagram.
14. a) Discuss about the demonstration method of teaching.
 [OR]
 b) Explain the 'at will' and 'set drill' method of teaching.
15. a) List down the types of tournaments.
 [OR]
 b) Explicate the merits and demerits of league tournaments.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Describe the factors influencing methods.
17. Classify the types of lesson plan.
18. Discuss the methods of organizing and conducting tournaments.
19. Carry out the method of teaching physical activity in command method and whole part method.
20. Draw the fixtures for 24 teams in single knockout tournament.

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

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END SEMESTER EXAMINATION - NOVEMBER 2020

Programme : B. Sc. Physical Education

Date: 22.12.2020

Course Code: 17UPEC52

Time: 10 am. to 1 pm.

Course Title : Theories of Games-III

Max. Marks :75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. International Body of Cricket is _____

[a] ICC

[b] FIFA

[c] FIH

[d] IAAF

2. Who named as wizard of hockey?

[a] Dhanraj Pillai

[b] Dhayanchand

[c] Sachin

[d] Phelps

3. The field of play in hockey is _____

[a] Diamond

[b] Oval

[c] Rectangular

[d] Square

4. _____ is to restart the match in hockey.

[a] Centre pass

[b] Hit

[c] Scoop

[d] Bully

5. In cricket the term LBW is _____
 [a] Leg Before Wicket [b] Law Back Wall
 [c] Leg Back Wicket [d] Leg Between Wicket
6. Length of the cricket pith is _____
 [a] 10.12 m [b] 20.12 m
 [c] 25 yards [d] 22 feet
7. In tennis, weight of the ball is _____
 [a] 10 - 12 grams [b] 20- 12 grams
 [c] 25- 28 grams [d] 56.0-59.4 grams
8. In Tennis, the ball served touches the net while serve the ball is called as _____
 [a] LET [b] OUT
 [c] LINE [d] SET
9. In Football penalty kick is awarded if a player commits an offence inside their _____
 [a] Play Field [b] Centre Circle
 [c] Penalty Area [d] Touch Line
10. A _____ cannot be scored directly from a throw-in in football.
 [a] Pass [b] Kick
 [c] heading [d] Goal

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Write few points on history of football.

[OR]

- b) Give expansion for following.
 i) FIH ii) BCCI iii) FIFA iv) ITF v) AITF vi) GK
12. a) Draw a hockey goal post and give the measurements.
 [OR]
 b) Write any seven playing rules of Hockey.
13. a) What are the equipments needed for a cricketer?
 [OR]
 b) Draw a neat diagram of Cricket pitch with measurements
14. a) Draw a tennis court with measurements.
 [OR]
 b) What are the equipments needed for a tennis player.
15. a) Explain the following
 i) off side ii) throw in
 [OR]
 b) What are the penal offences in football.

SECTION - C

Answer Any THREE Questions.

16. Briefly explain the history of hockey and cricket.
 17. Draw a neat diagram of hockey field with correct measurements.
 18. How many ways a bats man can out.
 19. Write any ten rules of the tennis singles game.
 20. Draw a neat diagram of football field with correct measurements.

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END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B. Sc. Physical Education

Date: 23.12.2020

Course Code: 17UPEC53

Time: 10 am. to 1 pm.

Course Title : Kinesiology and

Max. Marks : 75

Biomechanics in Sports

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. The father of Kinesiology was _____.
[a] Archimedes [b] Aristotle
[c] Plato [d] Newton
2. Increase the angle at the joint is _____.
[a] Extension [b] Flexion
[c] Abduction [d] Adduction
3. The muscles attached closer to the midline of the body is _____.
[a] Fossa [b] Origin
[c] Insertion [d] Action
4. The longest muscle in our human body is _____.
[a] Deltoid [b] Biceps
[c] Hamstring [d] Sartorius

5. The movement is otherwise called as _____.
- [a] Running [b] Acceleration
[c] Walking [d] Motion
6. Movement of object in a straight line is _____.
- [a] Rotary motion [b] Curve linear motion
[c] Linear motion [d] Circular motion
7. Newton's first law is _____.
- [a] Law of interaction [b] Law of inertia
[c] Law of acceleration [d] Law of action and reaction
8. The state of rest of a body is _____.
- [a] Equilibrium [b] Speed
[c] Acceleration [d] Power
9. The rate of change of movement of an object is _____.
- [a] Speed [b] Motion
[c] Force [d] Acceleration
10. An increase in speed and velocity is called _____.
- [a] Force [b] Motion
[c] Acceleration [d] Deceleration

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Describe the classification of axis and planes.

[OR]

- b) List out fundamental movements of joints.

12. a) Draw a neat diagram of biceps muscle and explain its action.
[OR]
b) List out the muscles in upper body and their locations.

13. a) Define motion and explain their types.
[OR]

- b) Explain the linear motion.

14. a) Define stability and list out the factors that determine the degree of stability.
[OR]

- b) What is equilibrium and carry out the stages of equilibrium.

15. a) Discuss the projectile in sports field.
[OR]

- b) Enumerate the factors affecting force.

SECTION - C

[3 X 7 = 21]

Answer Any THREE Questions.

16. Define kinesiology. Write the aim and objective of kinesiology in sports.
17. Describe the origin, insertion and action of quadriceps group with diagram.
18. Enumerate the need and importance of biomechanics in sports.
19. Classify the different types of lever.
20. Explain about the speed and acceleration.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION –NOVEMBER 2020

Programme : B. Sc. Physical Education

Date: 24.12.2020

Course Code: 17UPEE51

Time: 10 am. to 1 pm.

Course Title : Sports Training

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. The number of physical fitness components are _____.

[a] 6

[b] 7

[c] 8

[d] 9

2. Types of warming up are _____.

[a] 1

[b] 2

[c] 3

[d] 4

3. The number of weight training exercise are _____.

[a] 5

[b] 6

[c] 7

[d] 8

4. Ballistic method of exercise is _____.

[a] jumping

[b] throwing

[c] walking

[d] stretching

5. Anaerobic endurance means _____.
- [a] metabolism [b] in the absence of oxygen
[c] ATP [d] ADP
6. Indicate the types of training load is _____.
- [a] formal [b] external load & internal load
[c] non-formal [d] sports science
7. During isometric exercise _____.
- [a] no change in the length of muscles
[b] shortening muscles
[c] lengthening muscles
[d] both shortening & lengthening
8. The types of flexibility are _____.
- [a] 1 [b] 2
[c] 3 [d] 4
9. Macro cycle plan is _____.
- [a] Day plan [b] Weekly plan
[c] Monthly plan [d] Yearly plan
10. Mention the type of periodization are _____.
- [a] 4 [b] 3
[c] 1 [d] 2

SECTION – B

Answer ALL the Questions.

15 X 7 =

11. a) Write down the aim and objectives of sports training.
[OR]
b) Write down the importance and scope of sports training.
12. a) Write down the intensity and volume of training load.
[OR]
b) Write down the principles of load and meaning of overload.
13. a) Explain any two types of endurance.
[OR]
b) Explain any two methods to developing strength.
14. a) Explain the speed and coordination in sports training.
[OR]
b) Explain the foot lock training and plyometric training.
15. a) Explain preparatory period and competition period.
[OR]
b) Explain micro cycle and macro cycle training.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Discuss various characteristics of sports training.
17. Write short notes on types of load, components of load and causes of load.
18. Explain various training of motor qualities and forms of endurance.
19. Discuss different methods to develop speed, flexibility and coordination.
20. Explain the types of periodization, long term and short-term plans.

18. Write short notes on a) Grip b) Approach run c) Release d) Landing the javelin.
19. Describe the rules and regulations of Javelin throw with diagram.
20. Discuss the advantages and disadvantage of tie-breaking system in athletics.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

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END SEMESTER EXAMINATION –NOVEMBER 2020

Programme: B.Sc. Physical Education

Date: 21.12.2020

Course Code:17UPEC61

Time: 2 pm. to 5 pm.

Course Title : Theories of Sports and Events – III

(DT,TJ,HJ and Javellin)

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Diameter of the discus throw for women is _____.
- [a] 18cm [b] 19cm
[c] 20cm [d] 21cm
2. The discus world record for men is _____.
- [a] 73.08m [b] 74.08m
[c] 75.08m [d] 76.08m
3. What is the width take off for long jump _____.
- [a] 1.20m [b] 1.21m
[c] 1.22m [d] 1.23m
4. The first summer Olympics of triple jump was held on _____.
- [a] 1596 [b] 1696
[c] 1796 [d] 1896

5. The first recorded high jump event took place in _____.
- [a] Landon [b] Scotland
[c] Paris [d] Brazil
6. Who is the high jump record in India?
- [a] Dhanraj Pillai [b] Ushan Bolt
[c] Tejaswin Shankar [d] Manathi Ganesan
7. Weight of the javelin for women is _____.
- [a] 500g [b] 600.25g
[c] 500.75g [d] 600g
8. The current men's world Javelin record throw by Jan Zelazny is _____.
- [a] 98.48m [b] 98.49m
[c] 98.47m [d] 98.45m
9. A tie-breaking method in discus throw is _____.
- [a] Fewest number of Trails for the length
[b] 2nd best performance
- [c] Fewest total number of unsuccessful trails
[d] All of these
10. The tie-breaking method in high jump is _____.
- [a] Fewest number of trails for the high
[b] Fewest number of unsuccessful trails
[c] 2nd best performance
[d] all of these

Internal Academic Audit on 17/08/2021
Verified and found Correct
K. P. J. (17/8/2021) --2--

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain discus throw in India.
[OR]
b) Write down the foul throw in discus event.
12. a) How many phases in triple jump?
[OR]
b) Explain any seven rules of triple jump.
13. a) List out the types of techniques in high jump.
[OR]
b) Draw a diagram of high jump and marking the measurement.
14. a) Explain the history of javelin throw.
[OR]
b) How to throw the perfect technique in javelin.
15. a) Write down the tie-breaking method in high jump.
[OR]
b) Write down the tie-breaking method in javelin throw.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Explain the layout, rules and regulations of the discus throw.
17. Explain the triple jump in detail.

External Audit
Dr. G. Sujath
Associate Professor
PPT Research Department of Computer Science
or meenakshi about Ath. College for women MA...

24.8.2021

G.T.N. Arts College, Dindigul – 05

Department of Physical Education



B.Sc., Physical Education

END Semester Questions

April 2021

SECTION – C

[3 X 10 = 30]

Answer Any **THREE** Questions.

16. Elaborate the health education and nutrition and balanced diet.
17. Explain the fundamentals of mental health and personal hygiene.
18. Brief out the types of pollution.
19. Explain the general principles in safety education.
20. Explain the types of bandages in detail.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc. Physical Education

Date: 9.7.2021

Course Code: 17UPEA11

Time: 2 pm. to 5 pm.

Course Title : Health Education

Max. Marks : 75

Safety Education & First Aid

SECTION – A

[10 X 1 = 10]

Answer **ALL** the Questions.

Choose the Correct Answer.

1. A diet containing right amount of energy, carbohydrates, protein, fats, fiber, vitamins, minerals and water to fulfill requirement of body is called _____.

[a] nutrition

[b] balanced diet

[c] perfect diet

[d] food pyramid

2. World Health day is celebrated in _____.

[a] April 7th

[b] Dec 7th

[c] Jan 7th

[d] Oct 7th

3. Most case of food poisoning is caused by _____.

[a] Virus and Bacteria

[b] Parasites

[c] Fungi

[d] Toxins

4. Which of the following is called secondary air pollution?

- [a] PANS [b] Ozone
[c] Carbon monoxide [d] Nitrogen dioxide

5. Another name of chicken pox _____.

- [a] Varicella [b] Enteric fever
[c] Swamp fever [d] Phthisis

6. Safety in school point is _____.

- [a] Neat Dressing [b] Awareness of road safety
[c] Friendship [d] Education

7. Mention any one of the principles of safety education _____.

- [a] Awareness of school safety
[b] Awareness of school
[c] Awareness of safety measures
[d] Awareness of safety hazards

8. Which stage does adulteration takes place in?

- [a] producer [b] distributor
[c] Retailer [d] All the above

9. Which causes Anaphylactic shock?

- [a] Choking [b] insert sting or spider bites
[c] 3rd degree attack [d] Stroke

10. What can cause the blood circulation stop?

- [a] heart attack [b] bleeding in the smaller vein
[c] head wound [d] bone fracture

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Define the Health Education.

[OR]

b) Explain the WHO.

12. a) What are the types of personal Hygiene.

[OR]

b) How can we prevent food adulteration.

13. a) State the meaning of communicable disease. List out the communicable diseases.

[OR]

b) Explain the symptoms of Tuberculosis.

14. a) Briefly explain the Safety Education and write its importance.

[OR]

b) Explain the safety measures in schools and playground.

15. a) State the aim and objectives of first aid.

[OR]

b) Explain the types of fractures.

Reg. No:

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc.(Physical Education) Date : 7.7.2021
Course Code: 17UPEC11 Time : 2 pm. to 5 pm.
Course Title : Foundation and History of Max Marks : 75
Physical Education and Sports

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Best Answer.

- Physical Education aims at a complete development of ____
[a] Animal body [b] Human body
[c] Discipline [d] Mental Health
- Physical Education develops qualities of ____ among all.
[a] good behaviour [b] Team Spirit
[c] Personality [d] All of these
- The Olympic motto "Fortius" means ____
[a] higher [b] faster
[c] stronger [d] strength
- What is vital capacity?
[a] exhale [b] inhale
[c] exhale and inhale more [d] retention

5. Y.M.C.A college of physical education Madras was founded in _____

[a] 1928 [b] 1926

[c] 1920 [d] 1908

6. The first modern Olympic games were held in _____

[a] 1939 [b] 1931

[c] 1896 [d] 1980

7. Where the Olympia located?

[a] Athens [b] Greece

[c] Rome [d] Italy

8. Rajiv Gandhi Khel Rathna award for honouring _____.

[a] Coach [b] Trainers

[c] Assistant Coach [d] Outstanding Sports person

9. Physical culture aim is development of _____ muscles.

[a] Shapely [b] Sharply

[c] None of these [d] All of these

10. Ectomorphs body type is called _____

[a] asthenics [b] pyknic

[c] atheletic [d] None of these

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain Physical Culture.

[OR]

b) Write about the Scope of Physical Education.

12. a) Explain about Humanism.

[OR]

b) Write the Meaning and Definition of Physical Education.

13. a) Explain about anatomy and physiology?

[OR]

b) List down the body types?

14. a) Write short notes on SAI.

[OR]

b) Write short notes on SDAT

15. a) How Sports wise encouraged in ancient India?

[OR]

b) Write about any two Youth Welfare programmes.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Explain about physical culture and physical Training.

17. Write about Idealism and Naturalism.

18. Explain Sheldon and Kerthmer Classification of Body types.

19. National Awards of honours in sports-Explain.

20. Differentiate the growth and development of physical education Sparta and Athens.

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc. (Physical Education)

Date: 8.7.2021

Course Code: 17UPEC12

Time: 2 pm. to 5 pm.

Course Title : Theories of Games – I

Max. Marks : 75

(Volley Ball, Badminton, T.T)

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Who is the Father of volleyball?

[a] James Naismith

[b] Willam G Morgan

[c] Steven

[d] Aristotle

2. The word "LET" related to _____.

[a] Volleyball

[b] Kabaddi

[c] Badminton

[d] Kho Kho

3. The size of the badminton court for singles is _____.

[a] 13 x 7 m

[b] 6.1 x 13.4 m

[c] 5.18 x 13.4 m

[d] 5 x 13.4 m

4. Uber cup is related to _____ game.
 [a] Badminton [b] Football
 [c] Volleyball [d] Basketball
5. Volleyball federation was formed in the year _____.
 [a] 1946 [b] 1961
 [c] 1981 [d] 1951
6. The ability to exert a force against a resistance _____.
 [a] Endurance [b] Strength
 [c] Speed [d] Agility
7. The weight of the volleyball is _____.
 [a] 250 – 275 gm [b] 260 -280 gm
 [c] 310- 340 gm [d] 310-350 gm
8. What is the weight category for kabaddi?
 [a] 85 kg [b] 95 kg
 [c] 100 kg [d] No weight limit
9. _____ number of outs is allowed in kabaddi match.
 [a] 2 [b] 4
 [c] 1 [d] No time out
10. The total number of players in volleyball is _____.
 [a] 9 [b] 6
 [c] 12 [d] 18

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Write down the history of badminton.
 [OR]
 b) Mention the important tournaments and matches of games.
12. a) Explain the skills of badminton.
 [OR]
 b) Explain the advanced skills of volleyball.
13. a) What are the fitness components essential for kabaddi and explain.
 [OR]
 b) Explain the general and specific warm up.
14. a) What are basic rules of volleyball.
 [OR]
 b) Draw a neat diagram of badminton court by all markings.
15. a) Detailed about the officiating mechanism of badminton.
 [OR]
 b) Mention the official signals in Volleyball and explain it.

SECTION – C

[3 X 10 = 30]

Answer Any Three Questions.

16. Draw a neat diagram of Volleyball court with all specifications.
17. Describe the fundamental and advanced skills of kabaddi.
18. Illustrate about the physical fitness components.
19. Draw a neat diagram of men and women Kabaddi court with all markings.
20. Explain the duties of officials and scoring system in kabaddi.

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.A./ B.Com. / B.Sc.

Date : 6.7.2021

Course Code: 17UPEN11

Time : 2 pm. to 5 pm.

Course Title : Introduction to

Max Marks : 75

Physical Education

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions

Choose the Best Answer

1. The father of Volleyball is _____.
[a] Plato [b] William G Morgan
[c] J.T. Thomas [d] Vollyson
2. All India Kabaddi federation was formed in the year _____.
[a] 1920 [b] 1940
[c] 1950 [d] 1960
3. Height of Antena in volley ball is _____.
[a] 1.40 m [b] 1.60 m
[c] 1.80 m [d] 1.20 m
4. 1st World Cup of Kabaddi was organized in the year _____ at Mumbai
(India).
[a] 2006 [b] 2008
[c] 2004 [d] 2000

5. The weight of the men Handball shall be _____.
- [a] 290-330 grams [b] 325-375 grams
[c] 400-420 grams [d] 425-475 grams
6. Handball match was started by _____.
- [a] Throw in [b] Throw off
[c] Kick off [d] Centre pass
7. Amateur Kabaddi Federation of India (AKFI) established in the year _____.
- [a] 1962 [b] 1970
[c] 1952 [d] 1973
8. The height of the goal post in Football is _____.
- [a] 2.75 mts [b] 2.44 mts
[c] 2.60 mts [d] 2.25 mts
9. Time out per half for each team in kabaddi is _____.
- [a] One [b] Two
[c] Three [d] Four
10. The width of the lobby in women kabaddi court is _____.
- [a] 0.5 mts [b] 1.22 mts
[c] 1.50 mts [d] 1 mts

SECTION – B
Answer ALL the Questions

[5 X 7 = 35]

11. a) Write about the history of Volleyball.

[OR]

b) Expand IHF, FIFA, ISL, FIVB, AKFI, AIKF, Pro-Kabaddi.

12. a) Draw a neat diagram of handball court with measurements.
[OR]
b) Discuss about the card system and two minutes rules in handball.
13. a) List out the officials and write their duties in Football.
[OR]
b) Explain the Laws of Football.
14. a) Draw a neat sketch of Handball court with Measurements.
[OR]
b) Draw a neat sketch of volleyball court with Measurements.
15. a) Explain the duties of the officials in Kabaddi match.
[OR]
b) Write the scoring system of volleyball match.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions

16. Write the history and development of Handball game in India.
17. Draw a neat diagram of Football field with measurements and explain the duration of the game?
18. Draw a neat sketch of any three official signals and give correct explanation in kabaddi.
19. Draw a neat diagram of Volleyball court with measurements.
20. List out the officials and their duties in Kabaddi.

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END SEMESTER EXAMINATION – APRIL 2021

Programme: B.A./B.Com./B.Sc

Date: 13.7.2021

Course Code: 17UPEN21

Time: 2pm. to 5 pm.

Course Title : Introduction to Physical Education Max. Marks : 75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. In which country did the game of Cricket originate?
[a] England [b] U S A
[c] India [d] China
2. What is the producer to conduct of matches and tournaments?
[a] Leagues basis [b] Knock out basis
[c] Leagues cum knock out basis [d] A,B & C
3. "FREE THROW" related to game of _____
[a] badminton [b] basketball
[c] kabaddi [d] football
4. Write the length & wide of the basketball court _____
[a] 28 x 10 m [b] 28 x 16 m
[c] 28 x 15 m [d] 18 x 1 m

5. What is the weight of a hockey stick?

[a] 737 gm

[b] 800 gm

[c] 537 gm

[d] 777 gm

6. "Scooping" is a skill used in the game of _____.

[a] football

[b] hockey

[c] cricket

[d] khokho

7. How many times Indian Cricket team won the one-day world cup?

[a] 1

[b] 3

[c] 2

[d] 4

8. Expansion of IPL is _____.

[a] Indian Super League

[b] Indian Super Law

[c] IT Super League

[d] Idea Super Line

9. 'NO BALL' is a term used in the game of _____.

[a] basketball

[b] kho - kho

[c] cricket

[d] hockey

10. Mention the length and width of the kho - khocourt.

[a] 28 x 17 m

[b] 27 x 16 m

[c] 29 x 16 m

[d] 31 x 18 m

SECTION - B [5 X 7 = 35]

Answer ALL the Questions.

11. a) Write the history and development of hockey game.

[OR]

b) Write the history and development of cricket game.

12. a) Write any five basic rules and regulation of basketball game.

[OR]

--2--

b) Explain the penalty rules and regulation of hockey game.
13. a) Differentiate general warming up and specific warming up.

[OR]

b) Draw a neat sketch of kho - kho court.

14. a) Describe any two fitness components and their effect on our body.

[OR]

b) Draw a neat sketch of basketball court.

15. a) Explain the duties of third umpire in cricket match.

[OR]

b) Write the scoring system of basketball match.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Briefly explain the fundamental skills of kho - kho game.

17. Draw a neat diagram of cricket field and explain three types of the game.

18. What is lead up activities? Explain the strength and agility important to the cricket?

19. Draw a neat diagram of hockey field and explain the duration of the game.

20. Draw a neat sketch of any three official signals and give correct explanation in basketball.

--3--

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc., Physical Education

Date: 26.6.2021

Course Code: 17UPEC31

Time: 2 pm. to 5 pm.

Course Title : Theories of Games-II

Max. Marks : 75

(Basket Ball, Badminton, Hand Ball and Kho-Kho)

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. The dimension of basketball court is _____.

[a] 27 x 16 m

[b] 26 x 15 m

[c] 26 x 16 m

[d] 28 x 15 m

2. The origin of ball badminton game is _____.

[a] Tanjore, Tamilnadu

[b] Konkan, Maharashtra

[c] Pune, Mumbai

[d] Khulna, Bangladesh

3. The Basketball was invented in the year _____.

[a] 1894

[b] 1891

[c] 1895

[d] 1896

4. The weight of the men handball shall be _____.

[a] 290-330 gram

[b] 325-375 gram

[c] 425-475 gram

[d] 400-420 gram

5. The eight seconds violation in basketball given for _____.

- [a] Restricted area violation [b] Ball Holding violation
[c] Back Court violation [d] No attempt violation

6. Handball match was started by _____.

- [a] Throw in [b] Throw off
[c] Kick off [d] Centre Pass

7. The weight of the ball badminton ball is _____.

- [a] 22-23 Grams [b] 21-22 Grams
[c] 20-22 Grams [d] 22-24 Grams

8. The dimension of sitting box in kho- kho is _____.

- [a] 25 x 30 cm [b] 30 x 30 cm
[c] 30 x 35 cm [d] 35 x 35 cm

9. In Ball Badminton the set consists of _____.

- [a] 27 Points [b] 29 Points
[c] 35 Points [d] 36 Points

10. The duration of one innings in kho-kho match is _____.

- [a] 5 Minute [b] 7 Minute
[c] 9 Minute [d] 12 Minute

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) What are the fouls in Kho-Kho?

[OR]

b) List out the officials and write their duties in Kho-Kho?

12. a) Draw a neat diagram of Ball Badminton court with specification.

[OR]

b) Explain the number of players and substitution rules of ball badminton

13. a) List out the officials and write their duties in handball.

[OR]

b) Explain the basic rules of handball.

14. a) Discuss about the fouls in basketball.

[OR]

b) Draw a neat diagram of basketball board, ring and net with all measurements.

15. a) Discuss about the working federation of Ball badminton and handball games.

[OR]

b) Write about the history of handball.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Draw a neat diagram of Kho-Kho court with specification.

17. Describe the rules and interpretation of the game Handball.

18. Layout the Ball Badminton court with specification.

19. Carryout the rules of Kho-Kho match.

20. Explain the origin, history and development of the game basketball.

SECTION – C

[3 X 10 = 30]

Answer Any Three Questions.

16. Elaborate the needs and importance of sports injuries in Physical Education.
17. Explain the principles of management of sports injuries.
18. Explain the muscular skeleton system with neat sketch.
19. Write an essay on the foot and ankle injuries.
20. Explain the types of dressing for various injuries.

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc. Physical Education

Date: 29.6.2021

Course Code: 17UPEA31

Time: 2 pm. to 5 pm.

Course Title : Sports Injuries & Management

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Classification of Sports Injuries is/are _____
[a] Primary and secondary [b] Primary.
[c] Secondary. [d] None of this.
2. _____ is / are the most common Sports injuries.
[a] Sprain and strains. [b] Ankle
[c] Dislocate [d] sweetness of speech
3. _____ is the prevention of Sports injuries.
[a] Pain [b] Management.
[c] Pain Management. [d] None of this.
4. Sports injuries rehabilitation helps in _____.
[a] Build up strong muscles [b] Build up weak muscles.
[c] Build muscles. [d] All of those

5. Which of the following is not a common Musculoskeletal system?

[a] Osteoporosis

[b] Type ii diabetes

[c] Osteoarthritis

[d] Back pain

6. Strain are injuries to _____.

[a] Ligament

[b] Tendons or Muscles

[c] Bone

[d] Skin

7. The Ankle injury prevention and treatment _____.

[a] Warm down

[b] Running

[c] Skipping

[d] Warm up prior to any sports activity

8. Symptoms of hip pain is _____.

[a] Limping

[b] Knee pain

[c] Thigh pain

[d] Spain pain

9. Purpose of using bandages is _____.

[a] No pain

[b] Cleaning

[c] Separate from air

[d] Stop bleeding

10. _____ is the help for the transporting injured person.

[a] Giving money

[b] Helping him to walk

[c] Giving food

[d] All of those

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Write down the fundamentals of sports injuries.

[OR]

b) Explain the classification of sports injuries.

12. a) Write note on sports injuries.

[OR]

b) Explain rehabilitation methods for sports injuries.

13. a) Write a short note on the prevention of sports injuries.

[OR]

b) Write a note on shoulder injuries in sports.

14. a) Define spine injuries. Discuss how it is to be treated.

[OR]

b) Write down the prevention methods of hip and pelvic injuries.

15. a) Brief out the importance of taping and bracing.

[OR]

b) Describe the different kind of bandages.

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc. (Physical Education)

Date: 28.6.2021

Course Code: 17UPEC32

Time: 2 pm. to 5 pm.

Course Title : Yoga and Fitness

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Who is the father of yoga?

[a] Vivekandar

[b] Pathanjali

[c] Thirumoolar

[d] Buddhar

2. Realization of self through action and service is _____.

[a] Bakthi yoga

[b] Jnana Yoga

[c] Raja Yoga

[d] Karma

3. In yoga, the word dhyana means _____.

[a] Meditation

[b] Relaxation

[c] Exercise

[d] Breathing

4. The first five limbs of yoga is called as _____.

[a] Bahiranga yoga

[b] Antaranga Yoga

[c] Karma Yoga

[d] Hatha Yoga

5. Which asana is called as Thunderbolt asana?

- [a] Sukasana [b] Vajrasana
[c] Trikonasana [d] Swastikasana

6. Tadasana is otherwise called as _____.

- [a] Bow Posture [b] Cobra Posture
[c] Tree Posture [d] Mountain Posture

7. In Pranayama, the word "puraka" means _____.

- [a] Inhalation [b] Exhalation
[c] Suspension [d] Relaxation

8. The practice of Uddiyana bandha is _____.

- [a] Nostril lock [b] Anus lock
[c] Abdomen lock [d] Chin lock

9. The best time of Practice of meditation should be _____.

- [a] Early Morning [b] Evening
[c] Before Night [d] All the above

10. Meditation will improve our _____.

- [a] Mr.Samsa [b] Mrs.Samsa
[c] Grete Samsa [d] The Charwoman

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Mention the aim and objectives of yoga.

[OR]

b) What are the differences between physical exercise and yoga practices?

12. a) What is meant by asana and its classification

[OR]

b) Mention the guidelines for the practice of asana..

13. a) Explain the procedure and benefits of Padmasana.

[OR]

b) What are benefits of asanas in supine and prone position?

14. a) Explain the concepts of prananyama.

[OR]

b) Write in detail about kriyas.

15. a) Write a note on mantra meditation.

[OR]

b) Explain the physiological changes of yoga practices.

SECTION – C

[3 X 10 =

Answer Any Three Questions.

16. Elaborate the system of yoga.

17. Describe the eight limbs of yoga.

18. Explain in detail about the Sarvangasana and Sirasanana

19. Define Pranayama and explain nadis in prananyama.

20. Illustrate about the techniques of meditation.

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc. Physical Education

Date: 18.6.2021

Course Code: 17UPEC41

Time: 2 pm.to 5 pm.

Course Title : Theories of Sports Events - II

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. The weight of the men shotput is _____.
[a] 7.00 kg [b] 7.20 kg
[c] 7.26 kg [d] 7.36 kg
2. The diameter of the shot-put circle is _____.
[a] 2.135 m [b] 2.350 m
[c] 2.225 m [d] 2.355 m
3. The take-off board to nearer end of the landing area for men in long jump is _____.
[a] 0.50 m [b] 1 m
[c] 2.50 m [d] 3 m
4. The plasticine indicator board used in the event of _____.
[a] shot put [b] long jump
[c] hurdles [d] long distance events

5. The standard distance of men's hurdle races is _____.

[a] 110 & 200 m

[b] 100 & 400 m

[c] 110 & 400 m

[d] 100 & 300 m

6. The height of the men 400 m hurdle is _____.

[a] 0.914 m

[b] 0.762 m

[c] 0.840 m

[d] 0.662 m

7. In athletics, the time shall be taken from the _____.

[a] Sound of the gun

[b] Action of the referee

[c] Flash or smoke of gun

[d] Action of the starter

8. The distance of the marathon race is _____.

[a] 41.195 km

[b] 42.195 km

[c] 43.195 km

[d] 44.195 km

9. During the field events two or more competitors finish with the same distance is _____.

[a] disqualified

[b] qualified

[c] prohibited

[d] tie

10. What type of training required for hurdle races?

[a] Speed

[b] Strength

[c] Flexibility

[d] Balance

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Classify the skills of shot put.

[OR]

b) Explain the rules and regulation of shot put.

12. a) Construct the long jump runway, takeoff board and landing area with all measurements.

[OR]

b) Explain the rules of long jump events.

13. a) Write about the skills in starting to first hurdles in 110m hurdles.

[OR]

b) Carryout the skills in hurdle clearance.

14. a) List out the long-distance events and its marking with specification.

[OR]

b) Explain the skills and techniques in long distance events.

15. a) Write the specific training for hurdles.

[OR]

b) How to break the tie in shot put?

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Draw a neat diagram of shot put circle and sector with all its specification

17. Explain the skills of long jump.

18. Diagram of hurdle with measurement and all the specification of various hurdles events.

19. Describe the rules and regulation for long distance events.

20. Formulate the training schedule for long jumper.

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc. Physical Education

Date: 19.6.2021

Course Code: 17UPEC42

Time: 2 pm. to 5 pm.

Course Title : Sports Psychology and
Sociology

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. In the word Psychology, 'Psyche' means _____.
[a] soul [b] trait
[c] behavior [d] character
2. Application of psychological principles for the development of physical activity is called _____.
[a] sports psychology [b] educational psychology
[c] developmental psychology [d] child psychology
3. If an athlete gets motivation from audience, it means _____.
[a] extrinsic motivation [b] intrinsic motivation
[c] offensive motivation [d] defensive motivation
4. Fear is one of the _____.
[a] emotions [b] motivation
[c] learning [d] aggression

5. Find the odd one out.

[a] super id

[b] id

[c] ego

[d] super ego

6. _____ is an auditory stimulus.

[a] Eye

[b] Ear

[c] Nose

[d] Mouth

7. If the audiences support both the teams, they have been called as _____.

[a] neutral audience

[b] supportive audience

[c] non supportive audience

[d] non participative audience

8. Which of the following is not a socializing institution?

[a] Culture

[b] Home

[c] School

[d] Sports academy

9. _____ is the best example for democratic leaders.

[a] Dhoni

[b] Kohli

[c] Ganguly

[d] Ponting

10. _____ leads to better international understanding.

[a] Olympic

[b] Arjuna award

[c] Padma Shri award

[d] National games

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Write the meaning of psychology and sports psychology?

[OR]

b) Explain the types of learning.

12. a) What do you mean by emotion? Explain its types.

[OR]

--2--

b) What are the differences between tension and anxiety?

13. a) How will you measure personality?

[OR]

b) What is perception? Explain its types.

14. a) Define sports sociology. Write the scope of sports sociology.

[OR]

b) Who is called spectators? Differentiate spectators from fans.

15. a) Analyze the characteristics of a great leader in sports.

[OR]

b) Discuss the types of leaders.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Identify the factors influencing learning.

17. Explain the various types of motivational factors.

18. Discuss the relationship between sports and personality.

19. Comment on social factors influencing in sports.

20. Write the qualities of a leader.

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B. Sc. Physical Education

Date: 21.6.2021

Course Code: 17UPEA41

Time: 2 pm. to 5 pm.

Course Title : Computer Applications in

Max Marks :75

Physical Education and Sports

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Abbreviation of ALU is _____.

[a] Arithmetic mean and Logic Unit

[b] Arithmetic and Logic Unit

[c] Arithmetic and Local Unit

[d] Analog and Logic Unit

2. Which one of this is not a type of computer?

[a] Super computer

[b] Mini computer

[c] Television

[d] Micro computer

3. Expansion of CPU is _____.

[a] Central Processing Unit

[b] Central Processor Unit

[c] Central Program Unit

[d] Central Programming Unit

4. Cortana is a virtual assistant introduced _____.

[a] Windows 7

[b] Windows 8

[c] Windows 10

[d] Windows 11

5. Microsoft corporation was first related in _____.

- [a] 1990 [b] 1991
[c] 1992 [d] 1993

6. MS word introduced the year of _____.

- [a] 1981 [b] 1982
[c] 1983 [d] 1984

7. A spread sheet developed by Microsoft for _____.

- [a] Excel [b] Access
[c] Word [d] PowerPoint

8. Main function of MS word Excel is _____.

- [a] Slide Show [b] Database
[c] Documentation [d] Chart

9. Application of computer in sports psychology is _____.

- [a] dynameter [b] concentration task
[c] force [d] iso kinetic

10. Application of computer in research is _____.

- [a] self-assessment [b] concentration task
[c] data analysis [d] self-task

SECTION - B [5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain basic components and function of the computer.

[OR]

b) Explain the types of computers.

12. a) Explain the following.

- 1) Computer operating system
- 2) Function of operating system

[OR]

b) Write a note on network topologies.

13. a) Explain the advantages of MS word and MS excel.

[OR]

b) Briefly write the formatting text and documents tables.

14. a) Explain the function of MS excel.

[OR]

b) What are the various types of charts in excel?

15. a) How to prepare the entries for the athletics in MS word.

[OR]

b) How to prepare the entries for the athletics in MS excel.

SECTION - C [3 X 10 = 30]

Answer Any THREE Questions.

16. Explain the role of computers in Sports and Physical Education.

17. Describe the functions of output devices.

18. Explain the workspace and its menu options in MS Excel with neat diagrams.

19. Briefly write the formatting text and documentation in MS Word.

20. How to prepare the entries and scoring sheet using computer in the Field of Physical Education?

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc. Physical Education

Date: 22.6.2021

Course Code: 17UPES41

Time: 2 pm. to 5 pm.

Course Title : Physiotherapy

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. PT means _____.

[a] Physiotherapy

[b] Physical therapy

[c] Physical training

[d] Plyometric training

2. Rehabilitation means _____.

[a] first aid

[b] massage

[c] therapy after injuries

[d] deterioration

3. If the abdomen of an individual is bulging out, it indicates the deformity called _____.

[a] scoliosis

[b] kyphosis

[c] lordosis

[d] kryptosis

4. The common postural deformities are _____.

[a] flat foot

[b] bow legs

[c] knock knee

[d] all of these

5. Massage can be applied with _____.

- [a] feet [b] knees
[c] hands [d] all of these

6. Which of the following is not the classification of massage?

- [a] stroking [b] percussion
[c] kneading [d] therapy

7. What is ROM in Physiotherapy?

- [a] voluntary motion [b] involuntary motion
[c] range of motion [d] range of measurement

8. Which one is not the therapeutic movement?

- [a] passive [b] active
[c] resistive [d] strenuous

9. Electrotherapy means application of _____.

- [a] wax [b] heat
[c] cold [d] electricity

10. Hydrotherapy means application of _____.

- [a] ice [b] wax
[c] water [d] electricity

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Describe the meaning of rehabilitation.

[OR]

b) Write a short note on causes of poor posture.

12. a) Define posture. Explain the values of good posture.

[OR]

b) Write a short note on causes of poor posture.

13. a) Discuss the physiological effects of massage.

[OR]

b) Write a short note on classification of massage manipulations.

14. a) Elaborate the passive and active movements.

[OR]

b) Write a short note on therapeutic movements.

15. a) Write a short note on thermotherapy.

[OR]

b) Describe the cryotherapy.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Write an essay on physiotherapy.

17. Narrate the posture deviations and suggest the corrective exercises.

18. What is massage? Explain the Swedish massage system.

19. Discuss the physiological classification of movements.

20. Write an essay on electrotherapy.

SECTION – C [3 X 10 = 30]

Answer Any THREE Questions.

16. Discuss the principles of sports training.
17. Enumerate the means and methods of developing endurance.
18. Explain the forms of endurance.
19. Elucidate the types of periodization.
20. Prepare a one-week micro cycle plan in your game specialization.



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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc. Physical Education

Date: 29.6.2021

Course Code: 17UPES51

Time: 10 am. to 1 pm.

Course Title : Sports Training

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Over load is _____.
[a] the state of increased performance
[b] the state of decreased performance
[c] the state of static performance
[d] no performance
2. Fartlek training develops _____.
[a] Strength [b] Endurance
[c] Speed [d] Flexibility
3. Sports training aim is to develop _____.
[a] Sports [b] Fitness
[c] Sports Performance [d] Movements

4. Double periodisation means _____.

- [a] 2 preparatory periods, 2 competition periods and 2 transition periods
- [b] 1 preparatory period, 1 competition periods and 2 transition periods
- [c] 1 preparatory period, 2 competition periods and 2 transition per
- [d] 2 preparatory periods, 2 competition periods and 1 transition period

5. The ability to maintain maximum speed of locomotion for maximum duration possible _____.

- [a] Reaction ability
- [b] Speed
- [c] Locomotor ability
- [d] Movement speed

6. Intensity means _____.

- [a] Repetitions
- [b] Total exercise done
- [c] Rest period
- [d] Difficulty level

7. Range of motion in a joint is called as _____.

- [a] Speed
- [b] Strength
- [c] Flexibility
- [d] Agility

8. The ability to prolong the amount of time where a near maximal speed is called as _____.

- [a] Speed
- [b] Speed-endurance
- [c] Strength
- [d] Strength –endurance

9. The ability to quickly change body position

- [a] Speed
- [b] Agility
- [c] Strength
- [d] Endurance

10. Fartlek means _____.

- [a] Speed play
- [c] Training

- [b] Slow play
- [d] Preparation

SECTION – B

Answer ALL the Questions.

[5 X 7 = 35]

11. a) Explain objectives of sports training.
[OR]

b) Define the aims of sports training.

12. a) Explain any two types of strength training.
[OR]

b) Compare the stretching exercises and yogic exercises.

13. a) Explain the static and dynamic stretching.
[OR]

b) How to develop running speed?

14. a) Explain the purpose of interval training.
[OR]

b) What is called fartlek training?

15. a) Explain the role of per iodization.
[OR]

b) Explain the various types of training.

19. Explain cardiovascular risk factors and physical exercises.

20. What are the harmful effects of drugs for youths.

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc. Physical Education

Date: 21.6.2021

Course Code: 17UPEA61

Time: 10 am. to 1 pm.

Course Title : Fitness and wellness

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

- _____ is the ability to our daily activities without any fatigue.
[a] Physical strength [b] Physical Fitness
[c] Power [d] Sakthi
- _____ is the ability to move joints freely through their full range of motion.
[a] Speed [b] Flexibility
[c] Free run [d] endurance
- _____ exercises are known us cardio exercises.
[a] Aerobic [b] Muscle
[c] Flexibility [d] Strength
- _____ is considered for respiratory fitness.
[a] Pranayama - [b] Weight training
[c] Agility [d] Jumping

SECTION - B

Answer ALL the Questions.

- 5. _____ is an electronic machine used to enhance aerobic fitness.
 - [a] Calculator
 - [b] Television
 - [c] Treadmill
 - [d] Gun machine
- 6. Stationary bicycling improved _____.
 - [a] agility
 - [b] coordination
 - [c] flexibility
 - [d] leg strength
- 7. _____ is an active process of becoming aware of and making choices toward a healthy life.
 - [a] Wellness
 - [b] Joyful
 - [c] Money
 - [d] Good salary
- 8. Mental wellness is mainly focused on _____.
 - [a] mind
 - [b] muscle
 - [c] bone
 - [d] body
- 9. Smoking tobacco causes _____.
 - [a] fever
 - [b] cold
 - [c] cancer
 - [d] leg pain
- 10. Drinking alcohol is _____ to health.
 - [a] joy
 - [b] injurious
 - [c] better
 - [d] fit

SECTION - C

Answer Any THREE Questions.

- 11. a) What are the values of fitness?
[OR]
 - b) Define physical fitness and its benefits.
 - 12. a) Give the benefits of aerobic exercises programme.
[OR]
 - b) Justify the need for Yoga and Fitness.
 - 13. a) What are the exercises will be prescribed in aerobic training?
[OR]
 - b) Explain the benefits of jump rope training.
 - 14. a) Explain the concepts of wellness.
[OR]
 - b) What is the importance of wellness and health.
 - 15. a) Write note on stress and its management.
[OR]
 - b) What causes cancer. Discuss in detail.
- 16. Narrate the components of health-related physical fitness.
 - 17. Briefly explain the benefits of physical exercises in general.
 - 18. Give short notes on the following. i) tread mill running, ii) stair case climbing, iii) bicycling.

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc. Physical Education

Date: 17.6.2021

Course Code: 17UPEC61

Time: 10 am. to 1 pm.

Course Title : Theories Of Sports Events-III

Max. Marks :75

(DT,TJ,HJ and Javelin)

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Weight of Javelin for men is _____.

[a] 600 g

[b] 400 g

[c] 800 g

[d] 500 g

2. The distance of high jump runway is _____.

[a] 12 m

[b] 13 m

[c] 14 m

[d] 15 m

3. Where the Triple jumpers typically land on during their last jump?

[a] Sand

[b] Grass

[c] Water

[d] Rubber

4. _____ is not one of the triple jumps.

[a] Leap

[b] Hop

[c] Step

[d] Jump

5. Athletes run towards the bar, and use the _____ method of jumping and leaping head first with their back to the bar.

- [a] Scissors Jump [b] Hitch Kick
[c] Fosbury Flop [d] None of the above

6. Length of Javelin for women is _____.

- [a] 2.10 m [b] 2.20 m
[c] 2.30 m [d] 2.40 m

7. The diameter of the disc for Discus throw for women's event is _____.

- [a] 120-140 mm [b] 240-360 mm
[c] 250-500 mm [d] 180-182 mm

8. Which one is correct method in tie-breaking in High Jump?

- [a] Another Jump [b] last best performance
[c] first jump [d] none of this

9. Time allowed to the athlete for jump _____.

- [a] 20 sec [b] 30 sec
[c] 40 sec [d] 60 sec

10. In the discus throw, in which sector, the discus must land?

- [a] 35.92 degree [b] 34.92 degree
[c] 32.78 degree [d] 0 degree

SECTION - B

Answer ALL the Questions.

11. a) Draw a neat sketch of Triple jump runway with measurements.

[OR]

b) Write any two jumping techniques of Triple jump.

12. a) Write the tie-breaking methods of Javelin throw and Triple jump events.

[OR]

b) Write the tie-breaking methods of high jump and discus throw events.

13. a) Draw a neat sketch of High jump sector with measurements.

[OR]

b) Write any two-jumping techniques of high jump.

14. a) Draw a neat sketch of Discus sector with measurements.

[OR]

b) Write the fundamental skills of Discus throw.

15. a) Draw a neat sketch of Javelin sector with measurements.

[OR]

b) Write the fundamental skills of Javelin throw.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Write the tie-breaking methods of discus throw and javelin events.

Explain the javelin techniques

17. Explain the rules and regulations of discus throw.

18. Write the tie-breaking methods of high jump and javelin events.

Explain the high jump techniques

19. Explain the techniques of high jump and Javelin throw.

20. Write the fundamental skills of high jump and Javelin throw

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc. Physical Education

Date: 18.6.2021

Course Code: 17UPEC62

Time: 10 am. to 1 pm.

Course Title : Exercise Physiology

Max. Marks : 75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Physiology is a science that deals with the study about the _____ of the human body.
[a] Structure [b] Movements
[c] Behaviour [d] Functions
2. The colour of fast twitch muscle fiber is _____.
[a] Red [b] White
[c] Gray [d] Black
3. Sliding filament theory is related to _____.
[a] Muscles [b] Heart
[c] Lungs [d] Diet
4. Aerobic capacity contributes _____.
[a] Endurance Development [b] Strength Development
[c] Speed Development [d] Power Development

5. The amount of air which enters the lungs during normal inhalation at rest is _____.

- [a] Stroke Volume [b] Vital Capacity
[c] Cardiac Output [d] Tidal Volume

6. How many lungs are there in human body?

- [a] One [b] Two
[c] Three [d] Four

7. The amount of blood ejected by the heart in single beat is _____.

- [a] 12 ml [b] 50 ml
[c] 70 ml [d] 120 ml

8. The term systole is connected with the contraction of the _____.

- [a] Muscles [b] Lungs
[c] Heart [d] Intestines

9. Skeletal muscle is otherwise called as _____.

- [a] Voluntary [b] Involuntary
[c] Cardiac muscle [d] Unstriated muscle

10. The site of transmission of electric nerve impulses between two nerve cells is _____.

- [a] Smash [b] Synapse
[c] Systole [d] Diastole

SECTION - B

Answer ALL the Questions.

11. a) Write the nature and scope of exercise physiology.

[OR]

b) Classify the types of muscle fibers.

12. a) Describe the sliding filament theory of muscular contraction.
[OR]

b) Explain the kerb cycle.

13. a) Write about the vital capacity and tidal volume.
[OR]

b) Analyze the mechanism of respiration.

14. a) List down the effect of exercise on circulatory system.
[OR]

b) Explain the pulmonary circulation.

15. a) Identify the chemical transmitter of muscular activity.
[OR]

b) Define motor units and explain it.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Explain the microscopic structure of muscle fiber with neat sketch.

17. Elaborate the anaerobic metabolism.

18. Discuss about the effect of exercise on respiratory system.

19. Illustrate the stroke volume and cardiac output.

20. Interpret the voluntary and involuntary control of muscular activity.

18. List down the test items in New York State Physical Fitness test and explain any one of them.
19. Explain Cooper's 12 minutes run and walk test.
20. Describe Russell Lange Volleyball test.

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc. Physical Education

Date: 19.6.2021

Course Code: 17UPUEC63

Time: 10 am. to 1 pm.

Course Title : Test, Measurement and Evaluation
in Physical Education and Sports

Max. Marks:75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Anthropometry deals with _____.

[a] body measurements

[b] questionnaire

[c] measuring tools

[d] body movements

2. _____ are instruments designed to find out the quality of particular qualities possessed by students.

[a] Evaluation

[b] Measurements

[c] Criteria

[d] Tests

3. Knowledge test shall be in the form of _____.

[a] practical test

[b] written test

[c] Fitness test

[d] tool

SECTION - B

Answer ALL the Questions.

4. Which of the following is not suggested for efficient administration of tests?

- [a] Fitness test
- [b] advanced preparation
- [c] Duties during test
- [d] Duties after testing

5. Which of the following is not a health-related physical fitness?

- [a] Speed
- [b] Body Composition
- [c] Cardiovascular endurance
- [d] Strength

6. Expansion of JCR is _____.

- [a] Jogging Circle Running
- [b] Jumping Chinning Rehearsal
- [c] Jumping Chinning Running
- [d] Jogging Chinning Running

7. The Harward Step Test is a (an) _____.

- [a] Cardiovascular Test
- [b] Psychomotor Test
- [c] Anthropometric test
- [d] skill test

8. Cooper's 12-minute run and walk test is used to measure _____.

- [a] Strength
- [b] Speed
- [c] Flexibility
- [d] Cardio Respiratory Endurance

9. In French Short Serve test, height of the rope above the net is _____.

- [a] 10''
- [b] 12''
- [c] 15''
- [d] 20''

10. Hendry Friedal proposed _____.

- [a] Tennis test
- [b] Volleyball Serve test
- [c] Football Dribbling test
- [d] Field Hockey test

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

11. a) Write the meaning of Test, Measurement and Evaluation.
[OR]

b) Write the brief history of measurement in physical education.

12. a) What do you mean by 'Knowledge test'?
[OR]

b) List down the various tools of testing.

13. a) Briefly explain the JCR test.
[OR]

b) Explain the AAHPERD youth fitness test.

14. a) Write the procedures and scoring system of foot mechanics of IOW posture test.
[OR]

b) Write the procedure of doing Harward Step test.

15. a) Illustrate French short serve test in Badminton.
[OR]

b) Describe McDonald Soccer test.

16. Write the need of test, measurement and evaluation

17. How will you administer a test?

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END SEMESTER EXAMINATION – APRIL 2021

Programme : B.Sc. Physical Education

Date: 22.6.2021

Course Code: 17UPEA61

Time: 10 am. to 1 pm.

Course Title : Sports Nutrition

Max. Marks : 75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. What is the main source of energy?

[a] Carbohydrates

[b] Water

[c] Proteins

[d] Minerals

2. Why protein is much needed for the human body?

[a] to build up nerves

[b] to build up muscles

[c] to build up bones

[d] to build up hair

3. What are two types of fats?

[a] saturated and unsaturated

[b] mono fatty acid

[c] fatty acid

[d] poly acids

4. Which is contain omega 3 fatty acids?

[a] fish

[b] brinjal

[c] carrot

[d] water

5. Which one is absorbed vitamins in human body?

[a] Minerals

[b] fats

[c] proteins

[d] carbohydrates

6. Which one has a greater number of calories?
 [a] Fat [b] proteins
 [c] minerals [d] Carbohydrates
7. Which one has vitamin A?
 [a] Vegetables [b] Mutton
 [c] Meat [d] Chicken
8. Which one has vitamin C?
 [a] Fruits [b] Carbohydrates
 [c] Water [d] Meat
9. What is BMI?
 [a] Body Mass Index [b] Board Mass Index
 [c] Body Matrix index [d] None of these
10. Which one has Vitamin D?
 [a] Sun [b] Mango
 [c] Apple [d] Pear

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain about the role of nutrition in sports?
 [OR]
 b) Write about carbohydrates and its benefit?
12. a) What do you mean by hydration during exercise?
 [OR]
 b) What do you mean by dehydration?

13. a) Explain about basal metabolism?
 [OR]
 b) What are the factors affecting energy expenditure?
14. a) How will you prescribe nutrition for endurance sports person?
 [OR]
 b) How will you understand the importance of protein intake during training period?
15. a) Give the types of obesity.
 [OR]
 b) Explain about BMI.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. What are the different methods of dietary assessment
17. What is the role of fat during exercise? – explain.
18. Explain about the chemical and metabolize energy.
19. Explain about the contribution of nutrition for team sports.
20. What are the risk factors caused due to obesity?

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATIONS - APRIL 2021

Programme: B.Sc. Physical Education

Course Code: 17UPEE62

Course Title: Modern Trends in Physical Education Max. Marks: 75

Date: 22.6.2021

Time: 10 am. to 1 pm.

[10 x 1 = 10]

SECTION - A

Answer ALL the Questions.

Choose the Correct Answer.

1. The expansion of NIS _____.

- [a] National Institute of Science
- [b] National Institute of Sports
- [c] National Institute of space
- [d] Nation Institute of Sports Science

2. Duration of B.P.Ed.course is _____.

- [a] 3 years
- [b] 1 year
- [c] 2years
- [d] 4 years

3. Minimum eligibility for P.E.T. appointment is _____.

- [a] B.P.Ed
- [b] M.P.Ed.
- [c] PhD
- [d] M.Phil.

4. NIS is awarding _____.

- [a] Diploma
- [b] Certificate
- [c] PG degree
- [d] all of the above

5. _____ is the minimum eligibility for Director of Physical Education in college..

- [a] NET/PhD [b] only PhD
[c] NET and PhD [d] only NET

6. Intercollegiate sports is administrated by _____.

- [a] University Director of Physical Education
[b] District Sports Officer
[c] State Coordinator
[d] Sports association

7. Eligibility for appointment council coaches is _____.

- [a] B.PEd Degree [b] NIS Diploma
[c] M.PEd [d] all of the above

8. Flood lit matches are held in _____.

- [a] Indoor [b] Outdoor
[c] Beach [d] all of the above

9. Physical Education period is not optional in _____.

- [a] Colleges [b] School
[c] University [d] None of the above

10. Sports Authority of India provide assistance to _____.

- [a] State level players [b] District level players
[c] International players [d] College level players

SECTION – B [5 x 7 = 35]

Answer ALL the Questions.

11. a) Write short notes on methods of pursuing B.PEd degree.

[OR]

b) List out the benefits of NIS Diploma courses.

12. a) Briefly explain the methods and eligibility for appointment of Physical Education Teacher in Government Schools.

[OR]

b) Explain the role of RIPE.

13. a) Explain the need of wooden surface in Indoor Stadium.

[OR]

b) Explain the turf field.

14. a) Briefly state the precautionary steps to be taken in constructing swimming pool.

[OR]

b) Substantiate the Government assistance to conduct various tournaments at National level.

15. a) Briefly state the process of talent identification for football game.

[OR]

b) Talent spotting is the need of the hour – Discuss.

SECTION – C

[3 x 10 = 30]

Answer Any THREE Questions.

16. Describe the process of admission in NIS Diploma courses.

17. Draw a flowchart of SDAT and explain the role of coaches in the councils.

18. Draw a standard synthetic track with proper markings.

19. Elucidate the method of getting sports grant from UGC.

20. The role of Physical Education Teacher in talent spotting. Discuss.

13. a) Write a note on Secularism.

அ) மதச்சார்பின்மை குறித்து ஒரு குறிப்பு எழுதுக.
[அல்லது]

b) Explain the importance of social justice.

ஆ) சமூக நீதியின் முக்கியத்துவத்தை விளக்குக.

14. a) Discuss the various aspects of team spirit.

அ) கூட்டு முயற்சியின் பல்வேறு அம்சங்களைப் பற்றி விவாதிக்கவும்.
[அல்லது]

b) Explain the terms 'Integrity' and 'Commitment'

ஆ) 'ஒருமைப்பாடு' மற்றும் 'அர்ப்பணிப்பு' என்ற சொற்களை விளக்குக.

15. a) Explain the important values created by family.

அ) குடும்பத்தால் உருவாக்கப்பட்ட முக்கியமான மதிப்புகளை விளக்குக.
[அல்லது]

b) Discuss about role models.

ஆ) முன்மாதிரிகள் பற்றி விவாதிக்கவும்.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Explain the need for value education in detail.

மதிப்புக்கல்வியின் அவசியத்தைப் பற்றி விரிவாக விளக்குக.

17. Discuss about love and justice in Christianity.

கிறிஸ்தவத்தில் அன்பு மற்றும் நீதி பற்றி விவாதிக்கவும்.

18. Write in detail about human rights.

மனித உரிமைகள் பற்றி விரிவாக எழுதுக.

19. Explain the following professional values.

(a) Accountability

(b) Willingness to Learn

பின்வரும் தொழில்முறை மதிப்புகளை விளக்குக.

(அ) பொறுப்புணர்ச்சி

(ஆ) கற்றுக்கொள்ள விருப்பம்

20. Describe how values can be promoted through educational institutions.

கல்வி நிறுவனங்கள் மூலம் மதிப்புகளை எவ்வாறு மேம்படுத்தலாம் என்பதை விவரிக்கவும்.

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATIONS - APRIL 2021

Programme: All UG Final Year Students

Date: 16.06.2021

Course Code: 17UVEV61

Time: 10 am - 1pm

Course Title : Value Education

Max. Marks : 75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Taking care of one's body, so that it can take care of the person is called _____ values.

[a] Mental

[b] Physical

[c] Social

[d] Spiritual

ஒருவரின் உடலை கவனித்துக் கொள்வது மற்றும் அந்த நபரை கவனித்துக் கொள்வது ----- மதிப்புகள் என்று அழைக்கப்படுகிறது.

[அ] மனம்

[ஆ] உடல்

[இ] சமூக

[ஈ] ஆன்மீக

2. _____ means working without having command from anyone.

[a] Self confidence

[b] Self Discipline

[c] Self-initiative

[d] Empathy

யாரிடமிருந்தும் கட்டளை இல்லாமல் வேலை செய்வது ----- என்பதாகும்.

[அ] தன்னம்பிக்கை

[ஆ] சுய ஒழுக்கம்

[இ] சுய முயற்சி

[ஈ] பச்சாதாபம்

3. _____ is the retirement stage in the life of a Hindu.

[a] Vanaprastha

[b] Brahmacharya

[c] Grihastha

[d] Sanyasa

- என்பது ஒரு இந்து வாழ்க்கையின் ஒய்வூதிய நிலையாகும்.
[அ] வனப்பிரஸ்தா [ஆ] பிரம்மச்சாரியா
[இ] கிரிஹஸ்தா [ஈ] சன்யாசா
4. _____ is the holy scripture of Christianity.
[a] Quran [b] Bagavad Gita
[c] Adi-Granth [d] Bible
- கிறிஸ்தவத்தின் புனித நூல் ----- ஆகும்.
[அ] குர்ஆன் [ஆ] பகவத் கீதை
[இ] ஆதி - கிரந்த [ஈ] பைபிள்
5. _____ is a government of the people, by the people and for the people.
[a] Secularism [b] Socialism
[c] Democracy [d] Gender Justice
- என்பது மக்களின், மக்களால், மக்களுக்காக அமைக்கப்பட்ட அரசாங்கமாகும்.
[அ] மதச்சார்பின்மை [ஆ] பொது உடைமை
[இ] ஜனநாயகம் [ஈ] பாலின நீதி
6. Our Constitution guarantees _____ fundamental rights.
[a] five [b] six
[c] seven [d] eight
- நம் அரசியலமைப்பு ----- அடிப்படை உரிமைகளுக்கு உத்தவாதம் அளிக்கிறது.
[அ] ஐந்து [ஆ] ஆறு
[இ] ஏழு [ஈ] எட்டு
7. _____ is the state or quality of being adequately or well qualified.
[a] Competence [b] Team spirit
[c] Accountability [d] Honesty
- என்பது போதுமான அல்லது நல்ல தகுதி வாய்ந்த தரமாகும்.
[அ] திறன் [ஆ] கூட்டு முயற்சி
[இ] பொறுப்புணர்ச்சி [ஈ] நேர்மை
8. Who should follow the professional codes of conduct evolved by the Bar council?
[a] Teacher [b] Doctor
[c] Accountants [d] Lawyer

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Dr. S. Sujath
Associate Professor, P. & R. Research Department, Comptex
Sri. Neelakshmi Govt. Arts College, Tirunelveli, Tamil Nadu

17/08/2022

வழக்குரைஞர் கழகம் உருவாக்கிய தொழில் முறை நடத்தை நெறிமுறைகளை யார் பின்பற்ற வேண்டும்?

- [அ] ஆசிரியர் [ஆ] மருத்துவர்
[இ] கணக்காளர்கள் [ஈ] வழக்கறிஞர்
9. _____ is one in which parents and their unmarried sons and daughters live together?

- [a] Nuclear family [b] Extended family
[c] Joint family [d] Large Joint family

----- என்பது பெற்றோர்களும் அவர்களுடைய திருமணமாகாத மகன்களும் மகள்களும் ஒன்றாக வாழ்வதாகும்.

- [அ] தனிக்குடும்பம் [ஆ] நீட்டிக்கப்பட்ட குடும்பம்
[இ] கூட்டுக்குடும்பம் [ஈ] பெரிய கூட்டுக்குடும்பம்

10. Who is the founder of Microsoft?

- [a] Narayan Murthy [b] Bill Gates
[c] Premji [d] Steve Jobs

மைக்ரோசாப்டின் நிறுவனர் யார்?

- [அ] நாராயண் முர்த்தி [ஆ] பில்கேட்ஸ்
[இ] பிரேம்ஜி [ஈ] ஸ்டீவ் ஜாப்ஸ்

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Discuss the significance of values.

அ) மதிப்புகளின் முக்கியத்துவம் பற்றி விவாதிக்கவும்.

[அல்லது]

b) Write a note on self confidence.

ஆ) தன்னம்பிக்கை குறித்து ஒரு குறிப்பு எழுதுக.

12. a) Explain the five principles of Islam.

அ) இஸ்லாமின் ஐந்து கொள்கைகளை விளக்குக.

[அல்லது]

b) What are the duties of a Sikh?

ஆ) ஒரு சீக்கியரின் கடமைகள் என்ன?

Internal Academic Audit on 17/08/2022
Verified and found correct
17/8/2022

**G.T.N. ARTS COLLEGE (Autonomous),
Dindigul**



**B.Sc., PHYSICAL EDUCATION
END SEMESTER QUESTION PAPERS (2019 – 2020)
EVEN SEMESTER**

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B. Sc. Physical Education

Date: 11.01.2021

Course Code: 17UPEC22

Time: 2 pm. to 5 pm.

Course Title : Human Anatomy and Physiology

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

1. Who discover the cell? .
[a] Robert John [b] Robert Hook
[c] Robert swanson [d] Robert Brown
2. The study of tissues is called as _____.
[a] Anatomy [b] Physiology
[c] Osteology [d] Histology
3. The muscles which present between the ribs are called _____.
[a] Diaphragm [b] Pleura
[c] Bronchus [d] Inter-costal muscles
4. The amount of blood pumped by the heart per minute is _____.
[a] Cardiac output [b] Tidal volume
[c] Stroke volume [d] Heart rate

5. The smooth muscles are also called as _____.
- [a] Striped muscles [b] Unstriated muscles
[c] Somatic muscles [d] Striated muscles
6. The gland located just inferior and posterior to the stomach is _____.
- [a] Adrenal [b] Salivary
[c] Pituitary [d] Pancreas
7. Which nervous system controls our body and mind?
- [a] Central Nervous System [b] Peripheral Nervous System
[c] Autonomic Nervous System [d] Somatic Nervous System
8. The gland controls metabolism and growth is _____.
- [a] Adrenal [b] Thyroid
[c] Salivary [d] Pituitary
9. The outer layer of the skin is called as _____.
- [a] Dermis [b] Endodermis
[c] Epidermis [d] Hypodermis
10. The axial skeleton consists of _____ bones.
- [a] 50 [b] 80
[c] 70 [d] 120

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain the structure of cell.

[OR]

- b) Define tissues. Explain its types.

12. a) Explain the structure and function of lungs.

[OR]

- b) Explain the structure of heart.

13. a) Write in detail about the structure of stomach.

[OR]

- b) Write in detail about the small and large intestines.

14. a) Explain the functions of nervous system.

[OR]

- b) Describe the structure of brain.

15. a) What are joints? Explain its types.

[OR]

- b) Explain the skeletal system of human body.

SECTION – C

[3 X 10 =

Answer Any THREE Questions.

16. Describe about the cell division.
17. What is respiratory system and explain the mechanism of respiration.
18. Define Muscular system. Explain the types of muscles.
19. Elucidate about the functions of endocrine glands.
20. Describe the structure and functions of skin.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION –NOVEMBER 2020

Programme : B.Sc. Physical Education

Date: 09.01.2021

Course Code: 17UPEC21

Time: 2 pm. to 5 pm.

Course Title : Theories of Sports Events - I

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. In athletics, the time shall be taken from the _____.
[a] sound of the gun [b] action of the referee
[c] flash or smoke of gun [d] action of the starter
2. How to measure the race distance?
[a] Outside edge of the starting line to outside edge of finishing line
[b] Outside edge of the starting line to inside edge of finishing line
[c] Inside edge of the starting line to outside edge of finishing line
[d] Inside edge of the starting line to inside edge of finishing line
3. The full stagger was used in the _____ event.
[a] 100 m [b] 200 m
[c] 400 m [d] 1500 m
4. The distance for men steeple chase race is _____.
[a] 1000 m [b] 1500 m
[c] 2000 m [d] 3000 m

5. The other name of bullet start is _____
 [a] crouch start [b] bunch start
 [c] medium start [d] elongated start
6. The arc start was used in the _____ event.
 [a] 100 m [b] 110 m hurdles
 [c] 200 m [d] 1500 m
7. The length of the baton shall not more than _____
 [a] 20 cm [b] 30 cm
 [c] 25 cm [d] 35 cm
8. Number of substitute in the relay race can be _____
 [a] 1 athlete [b] 2 athletes
 [c] 3 athletes [d] 4 athletes
9. The number of events in decathlon is _____
 [a] 3 [b] 5
 [c] 8 [d] 10
10. Heptathlon is a type of _____
 [a] combined event [b] start
 [c] finish [d] officiating

SECTION - B

Answer ALL the Questions.

[5 X 7 = 35]

11. a) Explain the general and specific conditioning exercises.

[OR]

- b) Describe the maintenance of track.

12. a) Draw a neat diagram of 200 m track with specification.

[OR]

- b) Explain the 110 m hurdles marking.

13. a) What are the types of start used in sprint events?

[OR]

- b) How to fixing the starting block in 200 m events.

14. a) Explain the up sweep and down sweep method.

[OR]

- b) How to fix the runner in relay races.

15. a) List out the order of events in heptathlon.

[OR]

- b) Classify the rules of combined events.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Illustrate the rules and their interpretations of track events.
17. Draw a neat diagram of 400 m track and mark 800 and 1500-meter arc start.
18. List out the techniques in finish at track events.
19. Describe 4 x 100 relay marking with diagram.
20. Explain about the decathlon events.

18. Write the organizational chart for physical education programme in university level.

19. Describe the facilities and standards in physical education.

20. Formulate the model budget for inter-collegiate athletic meet.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B. Sc. Physical Education

Date: 12.01.2021

Course Code: 17UPEA21

Time: 2 pm. to 5 pm.

Course Title : Organization and Administration
in Physical Education

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Organization refers _____.

[a] work of plan

[b] carry out the plan

[c] planning of the work

[d] scheduling of work

2. Which one of the following is not an administrative process?

[a] Decision making

[b] Planning

[c] Organizing

[d] Playing

3. Individual recruitment, selection and training of individual is called as _____.

[a] Planning

[b] Placement

[c] Organization

[d] Staffing

4. Clear-cut idea in advance is known as _____.

[a] Planning

[b] Organization

[c] Management

[d] Administration

5. The Olympic Games are conducted by _____.
- [a] IPC [b] ICC
[c] IOC [d] All the above

6. What is the expansion of R.I.P.E.?
- [a] Regional Inspector of Physical Education
[b] Regional Inspectors of Physical Education
[c] Region Inspector of Physical Education
[d] Regular Inspector of Physical Education

7. Which surface is to maintain the watering cost in high?
- [a] Sand [b] Bituminous
[c] Turf [d] Concrete

8. Which one of the following is permanent equipment?
- [a] Balls [b] Goal Posts
[c] Bats [d] Nets

9. The register maintained by physical education teacher in school is _____.
- [a] Health registers [b] Attendance register
[c] Stock register [d] Record of achievers

10. The meaning of budget in physical education is _____.
- [a] expenditure for planning for sports meets
[b] expenditure for physical education programme
[c] expenditure for sports meets
[d] advance planning for income and expenditure of whole year

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Define and explain the management & sports management.

[OR]

- b) What are the guiding principles of sports management?

12. a) Write about the staffing in management functions.

[OR]

- b) Explain the organization of management functions.

13. a) Draw a physical education organization chart for high school.

[OR]

- b) Draw an organization chart for physical education programme for state level.

14. a) How to maintain the playgrounds?

[OR]

- b) Explain the play area in institutions.

15. a) Elaborate the finance in physical education.

[OR]

- b) What are the records and registers in physical education?

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Classify the sports management services.

17. Illustrate the planning in management functions.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B.Sc. Physical Education

Date: 02.01.2021

Course Code: 17UPEC41

Time: 2 pm. to 5 pm.

Course Title : Theories of Sports Events – II

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. The angle of shot put sector is _____.
[a] 45° [b] 34.92°
[c] 39.42° [d] 40°
2. The thickness of the rim of the shot-put circle is _____.
[a] 3 mm [b] 4 mm
[c] 5 mm [d] 6 mm
3. The width of the long jump take-off board is _____.
[a] 10 cm [b] 15 cm
[c] 20 cm [d] 30 cm
4. The minimum length of the runway for long jump shall be _____.
[a] 30 m [b] 35 m
[c] 40 m [d] 45 m

5. The height of the women's 100 m hurdle is _____.
- [a] 0.914 m [b] 0.762 m
[c] 0.860 m [d] 0.838 m
6. The distance between the hurdles in men's 400 m race is _____.
- [a] 35 m [b] 40 m
[c] 45 m [d] 14.20 m
7. The standard distance of men cross-country races is _____.
- [a] 8 Km [b] 12 Km
[c] 13 Km [d] 15 Km
8. The lap scorers used in _____.
- [a] 4x100 Relay [b] 110 Hurdles
[c] 200 m [d] 5000 m
9. The two or more competitors finish with the same distance in field events is _____.
- [a] disqualified [b] qualified
[c] prohibited [d] tie
10. What type of training required for shot put?
- [a] Speed [b] Strength
[c] Flexibility [d] Balance

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Write down the rules of shot put events.
- [OR]
- b) Draw the shot put circle and sector with measurements.

12. a) Construct the techniques in long jump takeoff and flight in the air.
- [OR]
- b) Explain the various types of landing in long jump.
13. a) Write about the measurements of various hurdles events.
- [OR]
- b) List down the rules and regulations of hurdles events.
14. a) Explain the skills in long distance events.
- [OR]
- b) Explain the marking for long distance events.
15. a) Write the training programme for shot put.
- [OR]
- b) Write the training programme for long jumper.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Carryout the skills required in shot put.
17. Draw a neat diagram of long jump runway, takeoff board and landing area with all specifications.
18. Describe the skills required in-between hurdles and last hurdle to finishing.
19. Explain the rules and regulations of long distance events.
20. Illustrate the tie-breaking rules for shot put and long jump.

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B.Sc. Physical Education

Date: 04.01.2021

Course Code: 17UPEC42

Time: 2 pm. to 5 pm.

Course Title : Sports Psychology and Sociology

Max. Marks : 75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Sports Psychologists concentrate on _____
[a] mental health [b] fitness
[c] spiritual development [d] motor skills
2. Which of the following is not one of the branches of psychology?
[a] sports psychology [b] educational psychology
[c] industrial psychology [d] fitness psychology
3. Which of the following is not some extrinsic motivational factors?
[a] prizes [b] honour board
[c] knowledge of result [d] audience
4. _____ anxiety is the physiological changes due to perception.
[a] trait [b] state
[c] cognitive state [d] somatic state

5. Illusion and Hallucination are _____.
- [a] errors in perception [b] laws of perception
[c] motivations [d] personalities
6. In the word personality, 'Persona' means _____.
- [a] mask [b] face
[c] mind [d] behavior
7. Sociology is the study of _____.
- [a] society [b] sports
[c] behavior [d] personality
8. Audience can _____ the performances of a layer.
- [a] improve [b] decrease
[c] improve and decrease [d] not affect
9. Anyone who acts as a model to others in a group is called _____.
- [a] follower [b] spectator
[c] partner [d] leader
10. _____ is the best example for autocratic leader.
- [a] Dhoni [b] Kholi
[c] Dravid [d] Gandhiji

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain the types of learning.

[OR]

- b) What are the factors influencing learning?

12. a) Write the role of emotions in sports.
[OR]

- b) What is anxiety? Elaborate its types.

13. a) Discuss about theories of perception.
[OR]

- b) Analyse the difference between athletic and non-athletic personalities.

14. a) Write the nature of sociology.
[OR]

- b) Write the effects of media on sports.

15. a) What are the importance of leadership?
[OR]

- b) List down the qualities of a leader.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Write the need and importance of sports psychology.
17. Explain the motivational factors in sports.
18. Write about the measuring techniques of personality.
19. Analyse the role of spectators in sports performance.
20. Explain in detail about types of leadership.

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END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B. Sc. Physical Education

Date: 05.01.2021

Course Code: 17UPEA41

Time: 2 pm. to 5 pm.

Course Title : Computer Applications in
Physical Education and Sports

Max Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. CPU stand for _____
[a] Central Processing Unit [b] Central Processor Unit
[c] Central Program Unit [d] Central Programming Unit
2. Who built the first computer?
[a] Charles Martin [b] Charles Babbage
[c] Charles Daniel [d] Charles King
3. The period 1972 – 2010 is regarded as _____ of computer.
[a] 3rd generation [b] 2nd generation
[c] 4th generation [d] 10th generation
4. Which one of the following is not a network topology?
[a] ring [b] bus
[c] round [d] star

5. The main function of operating system is _____
[a] program creation [b] program function
[c] program tag [d] program evaluation

6. What is the extension of a word document?
[a] .doc [b] .ppt
[c] .xls [d] .pdf

7. The intersection points of rows and columns are called _____
[a] cell address [b] cell
[c] worksheet [d] work book

8. Press control + S is called by _____
[a] save as [b] search
[c] save [d] send

9. The primary page of a website is called _____
[a] web page [b] home page
[c] hyperlink [d] master page

10. Mention any one field of Physical Education in computer application.
[a] Exercise Physiology [b] Anatomy
[c] Kinesiology [d] sociology

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Make a flow chart on components and function of the computer.

[OR]

b) Write different types of computers.

12. a) Explain the communication and multimedia in detail.

[OR]

b) Write the components of windows.
13. a) Explain the formatting text and document.

[OR]

b) Discuss about MS word and its uses.
14. a) Detail about MS excel and its functions.

[OR]

b) Write the merits and de-merits of excel.
15. a) How to use computer in Physical Education

[OR]

b) How computer can be used to conduct the tournament in Physical Education.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Write six basic components of a computer system.
17. Explain the network topology in detail.
18. Explain the MS office in detail.
19. How to use the computer application in motor learning control?
20. How to prepare the entries and score sheet through computer application in the field of Physical Education?

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END SEMESTER EXAMINATION - NOVEMBER 2020

Programme: B.Sc Physical Education

Date : 06.01.2021

Course Code: 17UPES41

Time: 2 pm. to 5 pm.

Course Title : Physiotherapy

Max Marks :75

SECTION - A

[10 X 1 = 10]

Choose the Correct Answer.

1. PT means _____.
[a] physiotherapy [b] physical therapy
[c] physical training [d] plyometric training
2. Rehabilitation means _____.
[a] first aid [b] massage
[c] therapy after injuries [d] deterioration
3. If the abdomen of an individual is bulging out, it indicates the deformity
Called _____.
[a] scolliosis [b] kyphosis
[c] lordosis [d] kryptosis
4. The common postural deformities are _____.
[a] flat foot [b] bow legs
[c] knock knee [d] all of these

5. Massage can be applied with _____.
- [a] feet [b] knees
[c] hands [d] all of these
6. Which of the following is not the classification of massage?
- [a] stroking [b] percussion
[c] kneading [d] therapy
7. What is ROM in Physiotherapy?
- [a] voluntary motion [b] involuntary motion
[c] range of motion [d] range of measurement
8. Which one is not the therapeutic movement?
- [a] passive [b] active
[c] resistive [d] strenuous
9. Electrotherapy means application of _____.
- [a] wax [b] heat
[c] cold [d] electricity
10. Hydrotherapy means application of _____.
- [a] ice [b] wax
[c] water [d] electricity

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. (a) Describe the meaning of rehabilitation.

[OR]

- (b) Write short notes on causes of poor posture.

12. (a) Define posture. Explain the values of good posture.

[OR]

- (b) Write short notes on causes of poor posture.

13. (a) Discuss the physiological effects of massage.

[OR]

- (b) Write short notes on classification of massage manipulations.

14. (a) Elaborate the passive and active movements.

[OR]

- (b) Write short notes on therapeutic movements.

15. (a) Write short notes on thermotherapy.

[OR]

- (b) Describe the cryotherapy

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Write an essay on physiotherapy..
17. Narrate the posture deviations and suggest the corrective exercises.
18. What is massage? Explain the Swedish massage system
19. Discuss the physiological classification of movements.
20. Write an essay on electrotherapy.

18. Explain the following. a) tread mill running, b) stair climbing and c) bicycling.
19. Explain the cardiovascular-risk factors and physical exercises.
20. What are the challenges to be faced by youth towards drug usage.

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END SEMESTER EXAMINATION – APRIL 2020

Programme : B.Sc. Physical Education Date: 22.09.2020
Course Code: 17UPEA61 Time: 10.00 am to 1.00 pm.
Course Title : Fitness and Wellness Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. _____ is your ability to carry out tasks without undue fatigue.
- [a] Physical strength [b] Physical fitness
[c] Power [d] Sakthi
2. Flexibility is the ability to move joints freely through their full _____.
- [a] speed [b] range of motion
[c] free run [d] endurance
3. Aerobic exercises are sometime known us _____ exercises.
- [a] cardio [b] muscle
[c] flexibility [d] strength

4. _____ is considered for respiratory fitness.
- [a] Pranayama [b] Weight training
[c] Agility [d] Jumping
5. _____ is an electronic device used for aerobic fitness?
- [a] Calculator [b] Television
[c] Treadmill [d] Gun machine
6. Stationary bicycling improves _____.
- [a] agility [b] coordination
[c] flexibility [d] leg strength
7. Wellness is an active process of becoming aware of and making choices toward a _____.
- [a] healthy life [b] joyful
[c] money [d] good salary
8. Mental wellness is mainly focused on _____.
- [a] mind [b] muscle
[c] bone [d] body
9. Smoking tobacco causes _____.
- [a] fever [b] cold
[c] cancer [d] leg pain
10. Drinking Alcohol increases _____.
- [a] blood pressure [b] blood sugar
[c] cholestral [d] creatinine

SECTION - B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) What are the values of fitness?
[OR]
b) Define Physical fitness and its benefits.
12. a) Give the benefits of aerobic exercises programme.
[OR]
b) Explain about Yoga and Fitness.
13. a) What are the exercises will be prescribed aerobic training.
[OR]
b) Explain the benefits of jump rope training.
14. a) Explain the concepts of wellness.
[OR]
b) What are the importance of wellness and health?
15. a) Explain stress.
[OR]
b) Write about cancer.

SECTION - C [3 X 10 = 30]
Answer Any THREE Questions.

16. Briefly explain the components of health-related physical fitness.
17. Narrate the benefits of physical exercises in general.

SECTION - C

Answer Any **THREE** Questions.

[3 X 10 = 30]

16. Explain the different techniques in discus throw.
17. Explain the skills and rules of triple jump.
18. Explain high jump with required diagrams.
19. Explain javelin throw with diagram. Discuss their rules and regulations.
20. Discuss the benefits of tie-breaking system in athletics.

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END SEMESTER EXAMINATION - APRIL 2020

Programme : B. Sc. Physical Education

Date : 18.09.2020

Course Code: 17UPEC61

Time : 10.00 am to 1.00 pm.

Course Title : Theories of Sports and
Events - III

Max. Marks :75

SECTION - A

[10 X 1 = 10]

Answer **ALL** the Questions.

Choose the **Correct** Answer.

1. Diameter of the disc for discus throw men is _____.
[a] 22 cm [b] 23 cm
[c] 24 cm [d] 25 cm
2. Discus throw world record for women is _____.
[a] 75.80 m [b] 76.80 m
[c] 77.80 m [d] 78.80 m
3. Who was the first modern Olympic champion in triple jump?
[a] Willson JJ [b] Dor nald S
[c] James Connolly [d] Francoise
4. How many phases in triple jump?
[a] 6 [b] 5
[c] 4 [d] 3

5. The length of the cross bar in high jump _____.
- [a] 4 to 4.02 m [b] 3 to 5 m
[c] 3.6 to 5.02 m [d] 4 to 4.08 m
6. How many techniques in high jump?
- [a] 2 [b] 3
[c] 4 [d] 5
7. Weight of the javelin for men is _____.
- [a] 700 g [b] 750 g
[c] 800 g [d] 850 g
8. Width of the runway in Javelin throw is _____.
- [a] 4.25 m [b] 3.75 m
[c] 5 m [d] 4 m
9. The tie breaking methods in triple jump is _____.
- [a] 2nd best performance
[b] Fewest number of trails for the length
[c] Fewest total number of unsuccessful trails
[d] all of these
10. The tie breaking methods in javelin throw is _____.
- [a] 2nd best throw
[b] Fewest number of trails for the throw
[c] Fewest total number of unsuccessful trails
[d] All of these

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Write down any seven rules of discus throw.
[OR]
b) Does discus throw is an Olympic sport? Justify.
12. a) Explain - Triple jump.
[OR]
b) Explain the marking and parts of triple jump.
13. a) Write down the different styles of high jump.
[OR]
b) List out the rules of high jump.
14. a) Draw a diagram of javelin throw sector with measurements.
[OR]
b) Explain any two techniques of javelin throw.
15. a) Write down the tie-breaking methods in discus throw.
[OR]
b) Write down the tie-breaking methods in triple jump.

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END SEMESTER EXAMINATION – APRIL 2020

Programme : B.Sc. Physical Education

Date : 19.09.2020

Course Code: 17UPEC62

Time : 10.00 am to 1.00 pm.

Course Title : Exercise Physiology

Max. Marks : 75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Exercise means _____.

[a] physical activity

[b] motor unit

[c] training

[d] fitness

2. Physiology means _____.

[a] structure

[b] bone

[c] muscle

[d] study the function of human
body

3. Number of muscle in human body is _____.

[a] 400

[b] 500

[c] 600

[d] 700

4. Types of muscles are _____.

[a] 3

[b] 4

[c] 5

[d] 6

5. Respiration is _____.
- [a] inhalation [b] exhalation
[c] mechanism of inspiration and expiration [d] breathing fast

6. Number of heart chambers are _____.
- [a] 2 [b] 3
[c] 4 [d] 5

7. Circulatory is otherwise called _____.
- [a] excretion [b] digestion
[c] cardio vascular system [d] incretion

8. Heart rate for normal human being is _____.
- [a] 60 [b] 72
[c] 82 [d] 70

9. Brain is related to _____.
- [a] nervous system [b] reproductive system
[c] endocrine system [d] salivary glands

10. Spinal cord starts from _____.
- [a] brain [b] bone
[c] muscle [d] joints

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Write down the meaning and definition of exercise physiology.

[OR]

- b) Write down the important of exercises physiology.

12. a) Explain the contraction of muscles. **[OR]**

- b) Explain any two muscular activity.

13. a) Explain inspiration during rest.

[OR]

- b) Explain inspiration during hard exercises.

14. a) Explain general circulation.

[OR]

- b) Explain pulmonary circulation.

15. a) Write down the effect of exercise on nervous system.

[OR]

- b) Write down the effect of muscular activity during exercise.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Discuss the nature of exercise physiology.
17. Explain the microscopic structure of muscle fibre with neat diagram.
18. Discuss the types of metabolism during exercise.
19. Write short notes on a) respiratory mechanism b) tidal volume
c) vital capacity.
20. Discuss the effect of exercise on nervous system.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Discuss the need and importance of test, measurement and evaluation in the field of physical education.
17. Classify the different types of test in physical education.
18. Explain the AAPERD health related physical fitness test.
19. Elaborate the various anthropometric tests.
20. Formulate the procedure for Hendry Friedal field hockey test.

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END SEMESTER EXAMINATION – APRIL 2020

Programme : B.Sc. Physical Education

Date : 21.09.2020

Course Code: 17UPEC63

Time : 10:00 am to 1.00 pm.

Course Title : Test, Measurement and
Evaluation in Physical
Education and Sports

Max. Marks : 75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. The assignment of a number to express in quantitative terms the degree to which pupil possesses a given characteristic is called _____.
[a] test [b] measurement
[c] evaluation [d] all of these
2. The process in which various tools and techniques are used in the collection of data is _____.
[a] test [b] measurement
[c] evaluation [d] research
3. The degree of truthfulness of a test score is _____.
[a] objectivity [b] relevance
[c] validity [d] reliability

4. The degree of consistency with which various persons score same test is called _____.
- [a] validity [b] reliability
[c] norms [d] objectivity
5. JCR test consist of _____.
- [a] Vertical jump, Chin-up and 50 yard run
[b] Broad jump, Push-ups and Shuttle run
[c] Vertical jump, Chin-up and Shuttle run
[d] Vertical jump, Chin-up and 12 Minutes run
6. Flexibility is measured by _____.
- [a] Sit and reach test [b] Zig-Zag Run test
[c] Sit-ups test [d] Pushup test
7. Harvard step test measures _____.
- [a] speed [b] agility
[c] strength [d] cardio respiratory endurance
8. The time duration of cooper test is _____.
- [a] 10 minutes [b] 11 minutes
[c] 12 minutes [d] 15 minutes
9. Johnson's basketball test consists of _____ test items.
- [a] 1 [b] 2
[c] 3 [d] 4
10. French badminton test measures _____.
- [a] short service [b] long service
[c] smash [d] high service

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Write the meaning of test, measurement and evaluation.
[OR]
b) Explain the history of test, measurement and evaluation.
12. a) Describe about the validity of test.
[OR]
b) Explain the objectivity of the test.
13. a) Write about the JCR test.
[OR]
b) Discover the procedure for Johnson motor educability test.
14. a) Analyze the body mechanics test.
[OR]
b) Explain the cardiovascular tests.
15. a) Classify the Johnson basketball ability test.
[OR]
b) List out the test items in McDonald soccer test and explain it.

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

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END SEMESTER EXAMINATION – APRIL 2020

Programme : B.Sc. Physical Education

Date : 23.09.2020

Course Code: 17UPEE62

Time : 10.00 am to 1.00 pm.

Course Title : Modern Trends in
Physical Education

Max. Marks : 75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. NIS certificate course is related with _____
[a] coaching [b] playing
[c] officiating [d] diploma
2. Research programme is essential in Physical Education in _____
[a] Higher Education [b] School Education
[c] Primary Education [d] Pre-primary education
3. An officer in the State Sports Development Authority of Tamil Nadu in all District Head Quarters is _____
[a] DSO [b] GM
[c] RSM [d] DGM
4. A professor job in Physical Education Colleges or Courses is to deliver _____.
[a] lecture [b] teach
[c] coach [d] officiating

5. Toro flex surface is used in courts like _____.
- [a] Basket Ball [b] Volleyball
[c] Badminton [d] All the three
6. Flood lights should be fixed in the indoors in _____ height above the surface.
- [a] 12.5 m [b] 13.5 m
[c] 10 m [d] 30 m
7. National level championship will be conducted through the assistance of _____.
- [a] Federation [b] Association
[c] Club [d] Private
8. Swimming pools can be constructed in the college through the assistance of _____.
- [a] Management [b] State
[c] UGC [d] MHRD
9. Talented identification should be done within the age of _____.
- [a] above 12 [b] below 8
[c] below 16 [d] above 19
10. Compulsory Physical Education Programme is being conducted only in _____ college.
- [a] autonomous [b] aided
[c] government [d] self-finance

SECTION – B [5 X 7 = 35]
Answer ALL the Questions.

11. a) What is the qualification of Physical Education Director?
[OR]
b) Who can do MS coaching degree?

12. a) What is the role of a physical education teacher?
[OR]
b) How a college teacher can reach the professor rank?
13. a) Differentiate the cinder track and synthetic track.
[OR]
b) How to prepare the players to play in floodlight matches?
14. a) How to construct play field in the schools?
[OR]
b) Draw an advance training and coaching plan for 100m run.
15. a) Explain the talent identification for volleyball.
[OR]
b) How to plan compulsory physical education in colleges?

SECTION – C [3 X 10 = 30]

Answer Any THREE Questions.

16. Describe the NSNIS programme and benefits.
17. Explain the role of physical director in the university.
18. How the assistance can be provided for rural sports development?
19. Explain about the maintenance of turf field.
20. Explain talent identification in any one game.

b) Explain: Integrity and commitment.

ஆ) நேர்மை மற்றும் பொறுப்பு ஒப்படைப்பு பற்றி விளக்கி எழுதுக.

15. a) Explain the role of family in value formation.

அ) மதிப்பு உருவாக்குதலில் குடும்பத்தின் பங்கினை விவரி.

[OR]

b) What is the role of media in spreading values?

ஆ) மதிப்புகளை பரப்புவதில் ஊடகத்தின் பங்கு என்ன?

SECTION - C

Answer Any THREE Questions.

[3 X 10 = 30]

16. Discuss the significance of value education.

விழுமியக் கல்வியின் சிறப்பு அம்சங்கள் குறித்து விவாதித்துரைக்க.

17. Explicate the meaning of religion and religious values.

மதங்களும் மற்றும் மத சம்பந்தமான விழுமியங்களை பற்றி குறிப்பு எழுதுக.

18. What do you understand by the term secularism? Describe about the different types of secularism.

மதசார்பின்மை பற்றி நீ அறிவது யாது? மதசார்பின்மையின் பல்வேறு வகைகளை பற்றி விவரி.

19. Discuss the various aspects of team spirit and write some components of professional values.

ஓர்மை உணர்வு பற்றிய அம்சங்களை விவாதி மற்றும் ஒரு தொழில் சார்ந்த நிதித்துவத்தின் கூறுகள் குறித்து எழுதுக.

20. What are the ways to eradicate corruption?

ஊழலை ஒழிப்பதற்கான வழிகள் என்னென்ன?

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION - APRIL 2020

Programme: B.A/B.Sc./B.Com/B.B.A/B.C.A

Date: 16.09.2020

Course Code: 17UVEV61

Time: 10 am - 1 pm

Course Title: Value Education

Max. Marks :75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Values are _____

[a] guiding principle

[b] virtues

[c] ideals

[d] all the above

மதிப்பு என்பது _____

[அ] வழிகாட்டு கொள்கைகள்

[ஆ] நல்லொழுக்கம்

[இ] கொள்கைகள்

[ஈ] இவை அனைத்தும்

2. Understanding feelings and emotions of other people is termed as _____

[a] sympathy

[b] empathy

[c] socialization

[d] moral

மற்றவர்களின் உணர்வுகளை மற்றும் உணர்ச்சிகளை புரிந்து கொள்வது _____

[அ] இரக்கம்

[ஆ] பரிவு

[இ] சமூகமயமாக்கல்

[ஈ] பொருளாதாரத்தின் மதிப்பு

3. Justice, Liberty, Equality and Fraternity are _____

[a] human values

[b] national values

[c] social values

[d] economic values

நீதி, சுதந்திரம், சமத்துவம் மற்றும் சகோதரத்துவம் என்பது _____

[அ] மனித இயல்பு

[ஆ] தேசத்தின் மதிப்பு

[இ] சமூகத்தின் மதிப்பு

[ஈ] பொருளாதாரத்தின் மதிப்பு

4. Gender equality is _____

[a] basic human rights

[b] constitutional Rights

[c] legal rights

[d] all the above

பாலியல் சமத்துவம் என்பது _____.

- [அ] அடிப்படை மனித உரிமை [ஆ] அரசியலமைப்பு உரிமை
[இ] சட்ட உரிமை [ஈ] இவை அனைத்தும்

5. Which one of the following is not a fundamental right?

- [a] Right to life [b] Right to liberty
[c] Right to property [d] Right to education

இவற்றில் எது அடிப்படை உரிமை இல்லை?

- [அ] வாழ்வுரிமை [ஆ] சுதந்திர உரிமை
[இ] சொத்துரிமை [ஈ] கல்வி உரிமை

6. Constitutional values are _____.

- [a] human values [b] social values
[c] national values [d] none of the above

அரசியலமைப்பு மதிப்பு என்பது _____.

- [அ] மனித மதிப்பு [ஆ] சமூக மதிப்பு
[இ] தேசத்தின் மதிப்பு [ஈ] இவற்றில் எதுவுமில்லை

7. Which of the following constitutional rights safeguard women and children?

- [a] Right to Freedom [b] Right against Exploitation
[c] Right to Equality [d] Right to Constitutional Remedies

கீழ்க்கண்டவற்றில் எந்த அரசியலமைப்பு உரிமை பெண்களையும் குழந்தைகளையும் பாதுகாக்கிறது.

- [அ] சுதந்திர உரிமை [ஆ] சுரண்டலுக்கு எதிரான உரிமை
[இ] சம உரிமைக்கான உரிமை [ஈ] அரசியலமைப்பு தீர்வுகளுக்கான உரிமை

8. The Common values of all the professions are _____.

- [a] acquiring knowledge [b] commitment
[c] sincerity [d] all the above

தொழில் சார்ந்த பொது மதிப்பு என்பது _____.

- [அ] அறிவு பெறுவது [ஆ] அர்ப்பணிப்பு
[இ] நேர்மை [ஈ] இவை அனைத்தும்

9. Aesthetic value are related to _____.

- [a] values of human behaviour [b] value in art and literature
[c] rules about society [d] ideas of religious

அழகியல் மதிப்பு என்பது எதனுடைய தொடர்பு _____.

- [அ] மனித நடத்தையின் மதிப்பு [ஆ] கலை மற்றும் இலக்கியத்தின் மதிப்பு
[இ] சமூகத்தின் மதிப்பு [ஈ] மதகொள்கைகள்

10. The statement "Value educational for peace, culture and human development from India to the World" was given by _____.

- [a] Mahatma Gandhi [b] Swamy Vivekananda
[c] Dr. B.R.Ambedkar [d] Jawaharlal Nehru

"மதிப்புறு கல்வியின் மூலம் அமைதி கலாசாரம், மனித வளர்ச்சி போன்றவை இந்தியாவில் இருந்து உலகிற்கு எடுத்து இயம்பியவை" என்ற கூற்று கூறியவர் யார்?

- [அ] மகாத்மா காந்தி [ஆ] சுவாமி விவேகானந்தர்
[இ] Dr.B.R.அம்பேத்கார் [ஈ] ஜவஹர்லால் நேரு

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) State the aims of value education.

அ) விழுமியக்கல்வியின் (மதிப்புறு கல்வியின்) நோக்கங்கள் குறித்து எழுதுக.

[OR]

b) What are the classification of values?

ஆ) விழுமியத்தின் (மதிப்பின்) வகைகள் யாவை?

12. a) Define Karma Yoga. State the importance of Karma Yoga.

அ) கர்ம யோகம் என்பதை வரையறு. அதனுடைய முக்கியத்துவத்தை எடுத்துரைக்க.

[OR]

b) What are the moral value of Islam?

ஆ) இஸ்லாமிய நன்னெறி பண்புகள் யாவை?

13. a) What is called "gender justice"?

அ) பாலியல் சமத்துவம் என்றால் என்ன?

[OR]

b) Mention various causes of social problems.

ஆ) சமூக சிக்கல்களுக்கான காரணங்கள் கூறுக.

14. a) Define ethics. Why is "accountability" considered very important in any profession?

அ) அறவியல் என்பது வரையறு. எந்த தொழிலுக்கும் "பதில் சொல்லும் பொறுப்பு" மிகவும் அவசியம் என்று ஏன் கருதப்படுகிறது?

[OR]

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)
(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION – APRIL 2020

Programme : B.Sc., Physical Education
Course Code: 17CPED61
Course Title: Ground Maintenance,
Play Field Marking and
Gymnastics

Date : 17.09.2020
Time : 10.00 am to 1.00 pm.
Max. Marks : 75

Section A
Answer ALL the questions [5 X 2 = 10]

1. List down the Types of Tracks.
2. List down any four needs for Standard track.
3. Write any four safety measures for Throw events
4. List down the Indoor games.
5. List down any four equipments in Gymnastics

Section B
Answer ALL the questions [5 x 7 = 35]

6. a) What are the needs to maintain a track?
[OR]
b) What are the benefits of synthetic track?
7. a) Explain the procedure for layout of Shot-put sector.
[OR]
b) Explain the procedure for layout of long jump runway and landing area.

8. a) Explain the procedure for layout of Volleyball Court.

[OR]

- b) Explain the procedure for layout of Kabaddi Court.
9. a) Explain the procedure for layout of Tennis Court.

[OR]

- b) List down the safety measures in Cricket.
10. a) Draw a neat diagram of Pommel Horse with all measurements.

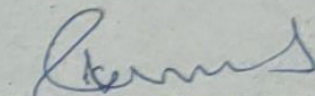
[OR]

- b) Draw a neat diagram of Roman rings with all measurements.

Section C [3 x 10 = 30]

Answer Any THREE questions

11. Explain the procedure for layout of 400 meter standard track.
12. Explain the procedure for layout of Discus throw and Javelin throw sectors
13. Briefly explain the safety measures in Basketball and Volleyball Court
14. Explain the procedure for layout of Tennikoit and Throwball Court.
15. Draw a neat diagram for Gymnastic floor and balancing beam with all measurements.


DR. S. GANESAN
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PG & Research Department of Commerce,
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G.T.N. ARTS COLLEGE (AUTONOMOUS)
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Department of Physical Education

End Semester Examinations Questions Papers 2018-2019

ODD & EVEN Semester

Reg. No:

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G . T . N . ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION - NOVEMBER 2018

Class : I B.Sc.(Physical Education)

Date : 16.11.2018

Course Code: 17UPEC11

Time : 10.00 a.m to 1.00 p.m

Course Title : **Foundation and History of**

Max Marks : 75

Physical Education and Sports

NOV 2018

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Best Answer.

1. The main purpose of physical culture is _____.
[a] training [b] exercise
[c] strength [d] building up of muscles.
2. The father of idealism _____.
[a] Plato [b] Rossoeau
[c] James Naismith [d] John Milton
3. The Olympic motto "Fortius" means _____.
[a] higher [b] faster
[c] stronger [d] strength
4. What is vital capacity?
[a] exhale [b] inhale
[c] exhale and inhale more [d] retention

5. Who is the father of modern Olympic games?

- [a] Baron De Coubertin [b] Sondhi
[c] Aeromaus [d] Zeus

6. The distance of the Marathon race is _____.

- [a] 42.195 kilometers [b] 43.295 kilometers
[c] 45.295 kilometers [d] 47.295 kilometers

7. Where the Olympia located?

- [a] Athens [b] Greece
[c] Rome [d] Italy

8. Rajiv Gandhi Khel Rathna award for honouring _____.

- [a] Coach [b] Trainers
[c] Assistant Coach [d] Outstanding Sports person

9. In 2020, Summer Olympics will be held at _____.

- [a] China [b] Rome
[c] Tokyo [d] Sydney

10. Planning, deciding, executing action is _____.

- [a] Idealism [b] Realism
[c] Nationalism [d] Pragmatism

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain Physical Culture.

[OR]

b) Write about the Scope of Physical Education.

12. a) Explain about Humanism.

[OR]

b) Write the Meaning and Definition of Physical Education.

13.a) Write about Sports medicine.

[OR]

b) Explain about Anatomy and Physiology.

14. a) Write about the Aim and objectives of SAI.

[OR]

b) Write about any 5 National awards and 5 Trophies to various sports persons.

15. a) Write about the Physical Education in Ancient Rome.

[OR]

b) Write about any two Youth Welfare programmes.

SECTION – C

[3 X 10]

Answer Any THREE Questions.

16. Explain about the Aim and Objectives of Physical Education.

17. Write about Idealism and Naturalism.

18. Explain Sheldon and Kerthmer Classification of Body types.

19. Explain about Modern and Ancient Olympic Games.

20. Write about the Physical Education in India before Independence.

Reg. No:

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G . T . N . ARTS COLLEGE (AUTONOMOUS)

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END SEMESTER EXAMINATION - NOVEMBER 2018

Class : I B.Sc.(Physical Education)

Date : 19.11.2018

Course Code: 17UPEC12

Time : 10.00 a.m to 1.00 p.m

Course Title : Theories of Games - I

Max Marks : 75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Best Answer.

- Volleyball game invented by _____.
[a] Plato [b] J T Thomas
[c] Brown well [d] William G morgan
- Table tennis game introduced in Olympic in _____.
[a] 1899 [b] 1968
[c] 1888 [d] 1988
- Volleyball net height for Men is _____.
[a] 2.33mts [b] 2.23mts
[c] 2.43mts [d] 2.34mts
- Indian badminton player P.V. Sindhu won the _____ medal in Asian games 2018.
[a] Bronze [b] Gold
[c] Silver [d] platinum
- Badminton Doubles court measurement is _____.
[a] 6.10mts x 13.40mts [b] 6mts x 13mts
[c] 6.40mts x 13.10mts [d] 13mts x 6mts

6. Weight of the table tennis ball is _____.
- [a] 2.70gms [b] 2.07gms
[c] 2.60gms [d] 2.06gms
7. Let is associated with _____.
- [a] Volleyball [b] Table tennis
[c] Kabaddi [d] none of these
8. Badminton game set point is _____.
- [a] 21points [b] 11points
[c] 20 points [d] 31 points
9. _____ player cannot jump and spike the ball in volleyball game.
- [a] Libro [b] Attacker
[c] Blocker [d] none of these
10. _____ referee has power to control the play of entire game in volleyball.
- [a] First [b] Second
[c] Scorer [d] Line Judges

SECTION – B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Briefly explain the History of Badminton.
- [OR]
- b) Briefly explain the procedure to conduct the Volleyball tournament.
12. a) Write any three fundamental skills in Volleyball.
- [OR]
- b) Write any two advanced skills in Kabaddi.

13. a) Explain lead up activity and its benefits.
- [OR]
- b) Explain warm up and its benefits.
14. a) Write the rules and regulation of Volleyball game.
- [OR]
- b) Write the list of equipments in volleyball game and explain.
15. a) Write the officials officiating system in Badminton.
- [OR]
- b) Briefly explain the officials signal in Kabaddi game.
- SECTION – C**
- Answer Any THREE Questions.**
16. Briefly explain the history and development of volleyball game.
17. Explain any five fundamentals skills in Badminton.
18. Draw a neat Volleyball court diagram with proper measurements.
19. Write the essential fitness component related to the volleyball game.
20. Explain the duties of officials in kabaddi game.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION - NOVEMBER 2018

Class : I B.Sc.(Physical Education)

Date : 22.11.2018

Course Code: 17UPEC13

Time : 10.00 a.m to 1.00 p.m

Course Title : Health Education,

Max Marks : 75

Safety Education & First Aid

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Best Answer.

1. The Abbreviation of WHO is _____.
[a] Working Health Organization - [b] World Health Organization
[c] Working Honors Organization [d] Wide Honors Organization
2. How many types of nutrients?
[a] Three [b] Four [c] Five [d] Six
3. Physical fitness is _____.
[a] Being Fatty [b] Being able to live efficiently
[c] To wear dress fit [d] Being able to move
4. One gram of fat produces _____.
[a] 9 Calories [b] 7 Calories
[c] 4 Calories [d] 3.2 Calories
5. Which of the following is a disease caused by virus?
[a] Tuberculosis [b] Chickenpox
[c] Cholera [d] Leprosy

6. The Rickets is caused by the deficiency of _____.
- [a] Vitamin A [b] Vitamin C
[c] Vitamin D [d] Vitamin K
7. The importance of health is _____.
- [a] Factors of health [b] Scope of health
[c] Professional health [d] Personal hygiene
8. The school health programme is divided into _____ parts.
- [a] One [b] Two [c] Three [d] Four
9. The main aim of First Aid is _____.
- [a] Giving medical treatment [b] To save life
[c] Calling doctor [d] Arrange transport
10. The Fracture means _____.
- [a] Bone end [b] Joints between bone
[c] Broken bone [d] Ligament tear

SECTION - B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) What are the factors influencing health?
[OR]
b) Explain the Balanced Diet.
12. a) Write short note on mental health and explain the factors of mental health.
[OR]
b) Discuss about the food adulteration and its effect.

- 13.a) List out the pollutions and its causes.
[OR]
b) Write about the causes, effects and preventive measures of water pollutions
14. a) Carryout the general principles of safety education?
[OR]
b) What are the safety measures to be followed in Home?
15. a) What are the symptoms and first aid for snake bite?
[OR]
b) Explain the aim and objectives of first aid.

SECTION - C
Answer Any THREE Questions.

[3 X 11]

16. Illustrate the functions of World Health Organization.
17. Explain about the hygiene.
18. Classify the communicable diseases with explanation.
19. Discuss the safety measures to be followed in Play Grounds.
20. Describe the types of fractures.

Reg. No:

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G . T . N . ARTS COLLEGE (AUTONOMOUS)

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END SEMESTER EXAMINATION - NOVEMBER 2018

Class : **I B.A./ B.Com. / B.Sc.**

Course Code: **17UPEN11**

Course Title : **Introduction to**

Physical Education

Date : **14.11.2018**

Time : **10.00 a.m to 1.00 p.m**

Max Marks : **75**

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions

Choose the Best Answer

1. The father of Volleyball is _____.
[a] Plato [b] William G Morgan
[c] J.T. Thomas [d] Vollyson
2. All India Kabaddi federation was formed in the year _____.
[a] 1920 [b] 1940
[c] 1950 [d] 1960
3. Length of the football field is _____.
[a] 90-120 mts [b] 90-100 mts
[c] 100-120 mts [d] 80-120mts
4. The number of substitution allowed during the football match is _____.
[a] Three [b] Five
[c] Seven [d] No limit

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

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END SEMESTER EXAMINATION - NOVEMBER 2018

Class : **B.Sc. (Physical Education)**
Course Code: **17UPEA21**
Course Title : **Human Anatomy and Physiology**

Date : **19.11.2018**
Time : **2.00 p.m to 5.00 p.m**
Max Marks : **75**

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Best Answer.

- _____ is the science that deals with the functions of the body.
[a] Physiology [b] Cytology
[c] Mycology [d] Anatomy
- _____ plays an important role during cell division.
[a] Endoplasmic Reticulum [b] Centrosome
[c] Lysosome [d] Cytoplasm
- Both the lungs weigh approximately _____ kilograms.
[a] 1.3 [b] 4.1 [c] 2.3 [d] 3.1
- A blood supply to the heart is called the _____ circulation.
[a] Systematic [b] Coronary
[c] Pulmonary [d] Portal
- Biceps, triceps are examples for _____.
[a] Small muscle [b] Cardiac muscle
[c] Involuntary muscle [d] Voluntary muscle

6. The system meant for feeding, digestion and absorption of food is _____ system.

- [a] Digestive [b] Circulatory
[c] Respiratory [d] Muscular

7. _____ is the largest part of the human brain.

- [a] Medulla oblongata [b] Cerebrum
[c] Pons [d] Cerebellum

8. _____ are the basic units of nervous system.

- [a] Cerebrum [b] Spinal Cord
[c] Cell [d] Neurons

9. The longbone in the body is _____.

- [a] Phalanges [b] Humerus
[c] Carpel of wrist [d] Sternum

10. Shoulder joint is classified as _____ joint.

- [a] Hinge [b] Ball and socket
[c] Saddle [d] Pivot

SECTION - B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Explain cell division.

[OR]

b) Explain different kinds of tissues.

12. a) Explain the functions of the lungs.

[OR]

b) List out the types of blood circulation and explain them.

13.a) Explain about digestive system.

[OR]

b) Explain about the muscles present in the palm with diagram

14. a) Explain the functions of nervous system.

[OR]

b) Draw the structure of the spinal cord.

15. a) Explain the axial and appendicular skeletal system.

[OR]

b) Explain the classification of synovial joints.

SECTION - C
Answer Any THREE Questions.

[3X]

16. Explain the structure of cell with diagram.

17. Explain the structure of heart with diagram.

18. Explain the various types of muscles.

19. Explain the structure and functions of brain with diagram.

20. Explain the structure and functions of kidney with diagram.

Reg. No:

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G . T . N . ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION - NOVEMBER 2018

Class: **B.Sc. (Physical Education)**

Date: **22.11.2018**

Course Code: **17UPEA22**

Time: **2.00 p.m. to 5.00 p.m.**

Course Title : **Organization and**

Max Marks: **75**

Administration in Physical Education

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Best Answer.

1. Organization means _____.
[a] Preparing the budget [b] Planning the work
[c] Working for a job [d] Academic work
2. Physical activity is _____ necessity.
[a] Automatic [b] Chemical
[c] Biological [d] High
3. An administrator should provide _____ to achieve objectives.
[a] Health [b] Dress
[c] Work [d] Facilities
4. Sports management is a plan of _____.
[a] Preparing charts [b] Organizing sports activities
[c] Keeping ground clean [d] Filling up entries

5. _____ is the president of the Divisional Inter-School Athletic Association (DISSAA).

- [a] Director of college education [b] Director of school education
[c] Chief educational officer [d] Minister of Education

6. _____ should assist the Physical Education Teacher to organize the intramural tournaments.

- [a] Peon [b] Markers
[c] Security [d] Captain

7. All the playing courts should be marked _____ except Kho-Kho.

- [a] East-West [b] North-South
[c] North-East [d] South-East

8. _____ involves planning in advance the income and expenditure expected from physical education programme.

- [a] Income [b] Budget
[c] Expenditure [d] Equipment

9. The stock register in physical education is related to _____.

- [a] Maintaining of sports materials [b] Budget
[c] Planning [d] Layout

10. Intramural tournament, the word indicates that _____.

- [a] Inter house matches in institution
[b] Inter College level tournament
[c] South zone level tournament
[d] National level tournament

SECTION - B
Answer ALL the Questions.

11. a) What are the sports organizations in India and explain any one organization.

[OR]

b) Explain sports management services.

12. a) Describe the staffing in management functions.

[OR]

b) What are the Evaluation methods in management functions?

13. a) Explain the physical education organization chart of college.

[OR]

b) Illustrate the Physical Education program organization chart of school.

14. a) What are the facilities and standards need in physical education?

[OR]

b) List out the various sports and games equipments.

15. a) Describe the maintenance records and registers in physical education.

[OR]

b) Explain the purchase and supplies of equipment's.

SECTION - C
Answer Any THREE Questions.

[3 X 10 = 30]

16. Describe the Guiding principles of sports management.

17. Discuss about the planning in management functions.

18. Carry out the Physical Educational organization chart for higher secondary school.

19. How to layout and maintenance of playground in institution?

20. Prepare a model budget of physical education of your institution for one year.

Reg. No:

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G . T . N . ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION - NOVEMBER 2018

Class : B.Sc. (Physical Education)

Date : 16.11.2018

Course Code: 17UPEC21

Time : 2.00 p.m. to 5.00 p.m.

Course Title : Theories of Sports Events I Max Marks : 75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Best Answer.

1. The International Athletic Competitions shall be held under the rules of the _____.
[a] AFI [b] AAA [c] IAAF [d] IOC
2. The distance of marathon race is _____.
[a] 42 KM [b] 42.195 KM
[c] 41.195 KM [d] 40 KM
3. How many hurdles and water jumps are in 3000 M steeple chase for Men?
[a] 28 hurdle & 7 water jumps [b] 18 hurdle & 5 water jumps
[c] 27 hurdle & 8 water jumps [d] 7 hurdle & 28 water jumps
4. On your mark, Set and Gun fire commands to be used in _____ event.
[a] 1500 M run [b] 200 M dash
[c] 5000 M run [d] 10000 M run
5. The length of the straight for the standard 400 M track is _____.
[a] 80 m [b] 85.39 m
[c] 84.39 m [d] 40 m

6. Run through is a technique in _____.
- [a] Starting [b] Finishing
[c] Curve running [d] Hurdles
7. The starting blocks can used in the event _____.
- [a] 200 M dash [b] 1500 M run
[c] 5000 M run [d] 10000 M run
8. The length of the relay baton shall not more than _____.
- [a] 20 cm [b] 30 cm [c] 35 cm [d] 40 cm
9. The distance of the acceleration zone in 4 X 100 M relay is _____.
- [a] 20 M [b] 5 M
[c] 15 M [d] 10 M
10. Decathlon consists of _____ events.
- [a] 5 [b] 8 [c] 10 [d] 7

SECTION – B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Define warming up and explain its benefits.
- [OR]
- b) Write about the History of Track Events.
12. a) Draw a standard track with Arc start and mark starting point of 800,1500 and 5000mts races.
- [OR]
- b) What are the difference between standard track and Non-standard track?

13. a) How to fixing the starting block in different events?

[OR]

- b) Explain the Crouch Starts.

14. a) Explain the method of Baton exchange in 4 X 100 M relay.

[OR]

- b) Describe any two specific drills for relay races.

15. a) Write about the scoring system of combined events.

[OR]

- b) List out the order of events in Heptathlon and explain its rules.

SECTION – C
Answer Any THREE Questions.

[3 X 10]

16. Describe the Rules and the Interpretation of Track events.
17. Layout the 400 mts standard track with marking.
18. Explain the Techniques in Finish.
19. Draw a Standard track with 4 X 400 M relay marking.
20. Discus the rules of Decathlon events

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G .T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION - NOVEMBER 2018

Class : **II B.Sc.(Physical Education)**

Date : **26.11.2018**

Course Code: **17UPEA31**

Time : **10.00 a.m to 1.00 p.m**

Course Title : **Sports Injuries &
Management**

Max Marks : **75**

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Best Answer.

1. _____ is the science that deals the injuries with Psychological, Bio-mechanical and Physiological.
[a] Sports psychology [b] Anatomy & Physiology
[c] Sports Medicine [d] Biomechanical sciences
2. National Athletic Trainers Association (NATA) founded in the year _____.
[a] 1940 [b] 1950 [c] 1960 [d] 1970
3. Sprain is an injury to the _____.
[a] Bone [b] Muscle [c] Ligament [d] Skin
4. Acute on the field management includes _____.
[a] Moving the victim to a safe place
[b] Applying ice
[c] Giving rehabilitation programme
[d] Giving first aid on the field

5. Rotator cuff tears will leads to _____
 [a] Brain damage [b] Ankle Sprain
 [c] Shoulder dislocation [d] Linear fracture
6. Memory loss is a symptom of _____
 [a] Nasal Fracture [b] Shoulder dislocation
 [c] Traumatic Brain injury [d] linear fracture in skull
7. Which sports events has high risk to commencement of spinal cord injury.
 [a] Shot-put [b] Pole Vault
 [c] Volleyball [d] Handball
8. A pulled groin muscle injury in the _____ region.
 [a] Back Shoulder [b] Abdomen
 [c] Wrist [d] Front hip
9. Tapping is _____ to help support injured tissues during injury.
 [a] Accessory [b] Training method
 [c] Treatment [d] External force
10. _____ helps to prevent injury and also provide added support and stabilization for players.
 [a] Dressing [b] Bandage
 [c] Spring back flag [d] Brace

SECTION – B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Define Sports Injury and write about the aim and objectives of injury management.

[OR]

- b) Describe the types of sports injury.

12. a) Write about the prevention method of sports injuries.

[OR]

- b) Describe the principles of sports injury management.

13. a) Classify the injuries of muscular skeleton with examples.

[OR]

- b) Write about the causes, symptoms and treatment of wrist injury.

14. a) What is Spinal cord and what are the causes and symptoms of spinal cord injury?

[OR]

- b) Explain the care and prevention of foot and ankle injury.

15. a) Define the term Tapping and explain the benefits of tapping.

[OR]

- b) List out the types of bracing in sports injuries and their uses.

SECTION – C
Answer Any THREE Questions.

[3 X 10 = 30]

16. Explain about the need and importance of Sports Injury.
17. Define "Rehabilitation" and explain the importance of sports rehabilitation.
18. Describe about the care and prevention of Head and shoulder injuries.
19. Write short notes on
 i) Hip Injury ii) Pelvic Injury
20. Explicate the role of tapping in the field of sports and games.

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G . T . N . ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION - NOVEMBER 2018

Class : **II B.Sc.(Physical Education)**

Date: **15.11.2018**

Course Code: **17UPEC31**

Time: **10.00 a.m to 1.00 p.m**

Course Title : **Theories of Games - II**

Max Marks : **75**

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Best Answer.

- Who is the father of basketball?
[a] William Morgan [b] James Naismith
[c] David Richardson [d] Julio Grandson.
- The game Kho-Kho was originated in _____.
[a] Tamilnadu [b] Andhra Pradesh
[c] Maharashtra [d] Karnataka
- In Basketball, the weight of the ball (men) shall be _____.
[a] 550-565 gm [b] 560 -567gm
[c] 567- 650 gm [d] 650-675gm
- The width of all line except goal line in handball is _____.
[a] 3cm [b] 5 cm
[c] 7.5 cm [d] 8 cm
- In Handball, the weight of the ball (women) shall be _____.
[a] 425- 475grams [b] 325 -375 grams
[c] 290 -330 grams [d] 400 -420grams

6. In Handball, the circumference of the ball (women) shall be _____.

- [a] 55- 57 cm
- [b] 58 -60 cm
- [c] 50 -52 cm
- [d] 54 -56 cm

7. The total number of time out in handball is _____.

- [a] 1
- [b] 2
- [c] 3
- [d] 4

8. Yellow card indicates in handball _____.

- [a] Suspension
- [b] Disqualification
- [c] Sent off
- [d] Warning

9. The height of the post in Kho-Kho is _____.

- [a] 120 -122 cm
- [b] 122-125 cm
- [c] 125- 130
- [d] 120-125 cm

10. The interval between first and second innings in kho-kho is _____.

- [a] 6 min
- [b] 9 min
- [c] 5 min
- [d] 7 min

SECTION – B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Explain about History and Development of Sports and Games in India.

[OR]

b) Explain about the Organizations of Games.

12. a) Draw the Basketball Board with measurements.

[OR]

b) Explain the basic skills involved in basketball.

13. a) Write about history and development of Handball.

[OR]

b) Write about the major rules and interpretation of Handball.

14. a) Draw Ballbadminton court with markings.

[OR]

b) Write a note on specifications of ball, racket and net measurement ballbadminton.

15. a) Describe the history and development of Kho-Kho in India.

[OR]

b) List out the duties of the Officials in Kho-Kho.

SECTION – C
Answer Any THREE Questions.

[3 X 1]

16. Write about the Working Federations of any 10 games.

17. Draw the Basketball court with measurements.

18. Explain any two Lead up activity in Handball.

19. Explain about the skills and shots in Ballbadminton.

20. Draw the Kho-kho court with measurements.

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G . T . N . ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

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END SEMESTER EXAMINATION - NOVEMBER 2018

Class : II B.Sc.(Physical Education)

Date : 23.11.2018

Course Code: 17UPES31

Time : 10.00 a.m to 1.00 p.m

Course Title : Yoga and Fitness

Max Marks : 75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Best Answer.

1. _____ is the father of yoga.
[a] Patanjali [b] BKS iyyenkar
[c] maharishi [d] Krishnamachary
2. Yoga originated in _____.
[a] China [b] India
[c] USA [d] Japan
3. Realisation of self through the love and devotion is called _____ yoga.
[a] Raja [b] Guru
[c] Bhakthi [d] Karma
4. Queen of asana is _____.
[a] savasana [b] mayurasana
[c] matyasana [d] sirasasana
5. Astanga yoga called as _____ limbs of yoga.
[a] 18 [b] 9 [c] 7 [d] 8

6. _____ asana is the tree posture.
- [a] Vrksasana [b] Trikonasana
[c] Vajrasana [d] chakrasana
7. _____ is a head stand posture.
- [a] Sirsasana [b] padmasana
[c] vajrasana [d] Thadasana
8. Pranayama practices Kumbhaka means _____.
- [a] holding [b] inhalation
[c] exhalation. [d] forced exhalation
9. Uddiyanabandha practise is _____ lock.
- [a] Abdominal [b] Chin
[c] Anus [d] none of these
10. Kriya means _____.
- [a] breathing [b] cleaning
[c] warming [d] none of these

SECTION – B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Explain yoga and its benefits.
- [OR]
- b) Write the aim and objectives of yoga.
12. a) Explain Niyama and its benefits.
- [OR]
- b) Explain the importance of Asanas.

- 13.a) Write a brief note on any two sitting position asanas.

[OR]

- b) Briefly explain any two supine position asanas.

14. a) Explain Nadis.

[OR]

- b) Explain Bandhas.

15. a) Explain - Mantra meditation.

[OR]

- b) Explain breathing meditation.

SECTION – C

[3 X 10 =

Answer Any THREE Questions.

16. Differentiate between Physical education and yoga practices.
17. Explain in detail about eight limbs of yoga.
18. What is pranayama? Explain the concept of pranayama.
19. Explain the guidelines for the practice of asana.
20. Define Meditation. Explain the silent meditation.

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APR 2019



G . T . N . ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION - APRIL 2019

Programme : B.A./B.Com./ B.Sc.

Date : 30.04.2019

Course Code : 17UPEN21

Time : 10.00 a.m. to 1.00 p.m.

Course Title : Introduction to

Max Marks :75

Physical Education II

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

- Basketball was invented by _____
[a] Don Bradman [b] Dr.Luther H
[c] De Coubertin [d] James Naismith
- The Ranji trophy is related to _____
[a] Cricket [b] Basketball
[c] Football [d] Hockey
- The width of the pitch is _____
[a] 22.02 mts [b] 20.12 mts
[c] 20.22 mts [d] 22.12 mts
- Who is the God Father of Cricketer?
[a] Don Bradman [b] Sachin Tendulkar
[c] MS Dhoni [d] Afridi

5. "Pivoting" is associated with _____.
- [a] Cricket [b] Hockey
[c] Football [d] Basketball
6. The width of the goal line in handball is _____.
- [a] 3 cm [b] 5 cm
[c] 8 cm [d] 7.5 cm
7. The first Olympic Hockey competition was held in London in _____.
- [a] 1918 [b] 1928
[c] 1938 [d] 1908
8. India won the field hockey world cup championship in _____.
- [a] 1965 [b] 1975
[c] 1985 [d] 1995
9. Number of Time outs in kho- Kho.
- [a] 1 [b] 2
[c] 3 [d] 4
10. The maximum number of substitution allowed in Kho- Kho is _____.
- [a] 3 [b] 4
[c] 5 [d] 2

SECTION – B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Write about the history of Kho-Kho.

[OR]

b) Describe the history of basketball in India.

12. a) Explain the major rules in basketball.
[OR]
- b) Write down the specification of back board and ball in basketball.
13. a) Explain the history of field hockey in India.
[OR]
- b) Write down the major rules in hockey.
14. a) List out the "outs" in cricket.
[OR]
- b) Explain any three major rules in cricket.
15. a) Write down the major rules in Kho-Kho.
[OR]
- b) Describe the skills in Kho-Kho.

SECTION – C
Answer any THREE Questions.

[3 X 10 =

16. Draw a neat diagram of Basketball court with all measurements.
17. Sketch out the Hockey Field with all measurements.
18. Lay out the kho - Kho court with all measurements.
19. Draw a diagram of Cricket pitch with all measurements.
20. Expand

i) BCCI ii) FIBA iii) HIF iv) K.K.F.I v) I

15. a) Define leadership and explain the types of leadership.

[OR]

b) List down the qualities of leader.

SECTION - C

Answer any **THREE** Questions.

[3 X 10 = 30]

16. Define psychology and explain about the sports psychology.

17. Explain about tension and anxiety.

18. Explain the theories of perception.

19. Write about the nature and scope of sociology in Physical Education.

20. Explain about the need and importance of leadership in sports.

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G . T . N . ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc. Physical Education

Date : 10.05.2019

Course Code : 17UPEA41

Time : 10.00 a.m. to 1.00 p.m.

Course Title : Sports Psychology &
Sociology

Max Marks : 75

SECTION - A

[10 X 1 = 10]

Answer **ALL** the Questions.

Choose the **Correct Answer**.

1. The word of the psyche means as _____
[a] nature [b] soul
[c] science [d] sun breath
2. The science of human behavior is _____
[a] physiology [b] psychology
[c] kinesiology [d] biomechanics
3. The law of effect is also known as _____
[a] law of primacy [b] law of satisfaction
[c] law of regency [d] law of effect
4. Tension is otherwise called as _____
[a] chronic [b] anxiety
[c] stress [d] emotion

5. Our personalities will develop through _____.
- [a] genetic inheritance environment
 - [b] environment influence & emotional
 - [c] emotional tone
 - [d] A & B
6. The most common personality type within a society is _____.
- [a] a tradition - oriented personality
 - [b] an inner- directed personality type
 - [c] the modal personality
 - [d] heredity
7. Which of the following statements is true in concern with personality?
- [a] people inner - directed personality
 - [b] other - directed personality
 - [c] personality
 - [d] tension
8. Mass -society theory suggests that:
- [a] The content of the media is determined by market forces
 - [b] The subordinate classes are dominated by the ideology of the ruling class
 - [c] The media manipulate 'the masses' as vulnerable, passive consumers
 - [d] Audiences make selective interpretation of media messages

9. The ability of one person to influence other is called _____.
- [a] Power
 - [b] Control
 - [c] Authority
 - [d] Influence
10. Which of the following would not be included in the four main management function?
- [a] Planning
 - [b] Organizing
 - [c] Punishing
 - [d] Controlling

SECTION - B

Answer ALL the Questions.

11. a) Explain the need and importance of sports psychology. [OR]
- b) Stages of learning - Explain.
12. a) Define anxiety and explain how it affects the performance of a player during play? [OR]
- b) List down the motivational factors which enhance the performance of the player.
13. a) Explain about the perception. [OR]
- b) Differentiate athletic and non-athletic personality.
14. a) What are the factors which influence the performance of an athlete? [OR]
- b) Explain the impact of fans and spectators in the performance of a player.

Reg. No:

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G . T . N . ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

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END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc. Physical Education

Date : 08.05.2019

Course Code : 17UPEA31

Time : 2.00 p.m. to 5.00 p.m.

Course Title : Sports Injuries & Management Max Marks : 75

Section - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

- _____ is the science that deals the injuries with Psychological, Bio-mechanical, and Physiological.
[a] Sports psychology [b] Anatomy & Physiology
[c] Biomechanical sciences [d] Sports Medicine
- Rehabilitation is _____.
[a] Restoration of normal form after injury
[b] Educate Athlete after injury
[c] Prevent before injury
[d] Recognize the injury
- Sprains are an injury to the _____.
[a] Bone [b] Muscle
[c] Skin [d] Ligament
- From the following, which one is skin injury?
[a] Laceration [b] Strain
[c] sprain [d] dislocation

5. Concussion is _____ injury.

[a] Bone

[b] Muscle

[c] Brain

[d] Ligament

6. From the following, which one is simple fracture in skull?

[a] Linear Fracture

[b] Comminuted fracture

[c] Depressed fracture

[d] Transverse fracture

7. De-conditioning with weakness of the calf muscles will leads to _____.

[a] Achilles tendon injury

[b] Skull in fracture

[c] Wrist sprain

[d] Dislocation

8. Which sports events has high risk to commencement of spinal cord injury?

[a] Shot-put

[b] Volleyball

[c] Pole vault

[d] 100 m dash

9. Psychomotor is related to the _____ Skills.

[a] Therapy and medication

[b] Assessment

[c] Tapping and bracing

[d] Rehabilitation

10. Applying too much tape will leads to _____.

[a] Restrict the circulation

[b] Cure the injury

[c] Save from further damage

[d] increase stability

Section - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) What is sports injury? Describe the need of knowledge in sports injuries and management.

[OR]

b) Describe the various sports injuries.

12. a) Write about the principles of management of sports injuries.

[OR]

b) Write the role of rehabilitation in sports injuries and management.

13. a) Write about shoulder injuries.

[OR]

b) Explain about head injuries.

14. a) Write a short notes on the following:

i) Sprain ii) Strain

[OR]

b) What is fracture? Explain the types of fracture.

15. a) Describe pole vault and spinal cord injury.

[OR]

b) Describe Tapping.

Section - C

[3X]

Answer any THREE Questions.

16. What are the basic steps to reduce the risk of sports injury? Describe in detail.

17. What is rehabilitation? Explain the scope of rehabilitation.

18. Discuss the prevention measures in muscular skeleton injuries.

19. What are the immediate steps taken to care injuries - Briefly explain.

20. Short notes on:

a) DR.ABC

b) Green stick fracture

c) Contusion

d) Sports Medicine

e) Dressing.

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G . T . N . ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

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END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc. Physical Education

Date : 08.05.2019

Course Code : 17UPES42

Time : 10.00 a.m. to 1.00 p.m.

Course Title : Physiotherapy

Max Marks : 75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. The physiotherapy is otherwise called as _____
[a] Physics [b] Physical Therapy
[c] Rehabilitation [d] Hydro Therapy
2. Physiotherapy is originated from _____
[a] Hydrotherapy [b] Electrotherapy
[c] Massage [d] Cryotherapy
3. What is electrotherapy?
[a] Use of electric energy [b] Use of water pulses
[c] Use of heat [d] Use of massage
4. TENS stands for _____
[a] Transactional Electronic Natural Stimulation
[b] Transactional Electronic Nerve Stimulation
[c] Transcutaneous Electronic Natural Stimulation
[d] Transcutaneous Electronic Nerve Stimulation

5. Hot packs increase _____ which encourages healing.
- [a] metabolism [b] blood circulation
[c] mobility of joints [d] nerve strength
6. Contrast bath is used for relieving _____.
- [a] Blood clot [b] Swelling
[c] Strain [d] Stiffness
7. For tying the bandage _____ knot to be always used.
- [a] Single knot [b] Double knot
[c] Granny knot [d] Reef knot
8. Massage is the systematic manipulation of the body's _____.
- [a] Tissue [b] Nerve
[c] Muscle [d] Tendon
9. The primary aim of therapeutic exercise is _____.
- [a] Heal the injury [b] Remove joint stiffness
[c] Control inflammation [d] Improve blood Circulation
10. The purpose of passive movement is _____.
- [a] Regain joint mobility [b] Relieving pain
[c] Control blood emitting [d] Remove stiffness

SECTION – B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Explain the meaning and definition of physiotherapy.

[OR]

b) Write about the need and importance of physiotherapy.

12. a) List out the electrotherapy modalities in physiotherapy and
[OR]
b) How to use Infrared rays for injured part?
13. a) Explain the hydrotherapy.
[OR]
b) Describe the procedure of contrast bath.
14. a) Discuss about the physiological effects of massage.
[OR]
b) List out the types of bandages and explain it.
15. a) Write about the principles of therapeutic exercise.
[OR]
b) Explicate the scope of therapeutic exercise.
- SECTION – C**
Answer any THREE Questions. [3X]
16. Describe the guiding principles of physiotherapy.
17. Write a note on Ultraviolet rays.
18. Discuss the procedure of Steam bath and Sauna bath.
19. Carryout the classification of massage manipulation.
20. Define therapeutic exercise and classify the therapeutic exercises.

Reg. No:

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G . T . N . ARTS COLLEGE (AUTONOMOUS)

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END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc. Physical Education

Date : 07.05.2019

Course Code: 17UPEC13

Time : 2.00 p.m. to 5.00 p.m.

Course Title: Health Education, Safety
Education & First Aid

Max Marks: 75

Section - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Health is _____.
[a] Free from disease [b] Sound body
[c] Sound mind [d] All the above
2. All the essential nutrients in the right proportion is called "Balanced _____"
[a] Minerals [b] Diet
[c] Protein [d] Vitamins
3. The theme of World Health Day 2018 is _____.
[a] Depression [b] Diabetes
[c] Universal Health [d] Food Safety
4. Mental health is the balanced development of an individual personality and _____ attitude
[a] Physical [b] Emotional
[c] Physiological [d] Social

5. One of the symptoms of food poisoning is _____
 [a] admixture [b] chlorinated
 [c] headache [d] diarrhea
6. A disease that can be spread from one person to another is called _____ disease.
 [a] Communicable [b] Non Communicable
 [c] Non contagious [d] Non transmissible
7. Deficiency of Vitamin A causes _____
 [a] Scurry [b] Rickets
 [c] Malaria [d] Typhoid
8. The circulatory system fails to deliver blood to all parts of the body due to _____
 [a] Snakebites [b] Fracture
 [c] Shock [d] Burns
9. Personal hygiene includes cleanliness of _____
 [a] Teeth [b] Eyes
 [c] Nose [d] All the above
10. The main aim of the First Aid is _____
 [a] preserve Life [b] assist Doctor
 [c] arrange Transport [d] assist rehabilitation

Section – B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Write a short note on WHO.

[OR]

b) Explain the different types of Nutrients.

12. a) What do you mean by the term "Hygiene"? Highlight its importance in ones life.

[OR]

b) Explain the personal cleanliness with examples.

13. a) What is water pollution? Discuss the steps to control water pollution.

[OR]

b) What do you mean by communicable diseases? How do they spread?

14. a) What are the safety measures taken in playgrounds?

[OR]

b) Write about the importance of First Aid.

15. a) What are the types of Bandages?

[OR]

b) Explain the measures taken for snakebite.

Section – C
Answer any THREE Questions.

[3 X]

16. Define Health. Describe about the factors influencing health.

17. Write about the school health programme.

18. What are the causes, effects and remedial measures of air pollution?

19. Write about the principles considered in safety education.

20. What do you mean by the term "First Aider"? Highlight the most important functions of a First Aider.

Reg. No:

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END SEMESTER EXAMINATION - APRIL 2019

Programme : B.A./ B.Com. / B.Sc.

Date : 30.04.2019

Course Code: 17UPEN11

Time : 2.00 p.m. to 5.00 p.m.

Course Title : Introduction to

Max Marks : 75

Physical Education I

Section - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Volleyball was invented in the year _____
[a] 1985 [b] 1895
[c] 1975 [d] 1936
2. Amateur Kabaddi Federation of India (AKFI) established in the year
[a] 1962 [b] 1950
[c] 1973 [d] 1970
3. The game handball was started by _____
[a] Throw in [b] Kick off
[c] Center pass [d] Throw off
4. Height of the goal post in football is _____
[a] 2.44 mts [b] 2.50 mts
[c] 2.55 mts [d] 2.75 mts

5. The length of the 7 meter line in handball is _____.

[a] 0.50 mts

[b] 1.00 mts

[c] 1.50 mts

[d] 1.55 mts

6. In Handball, the weight of the women ball shall be _____.

[a] 290-330 gms

[b] 325-375 gms

[c] 400-425 gms

[d] 425-475 gms

7. In Volleyball warm-up zone measurements is _____.

[a] 5x5 mts

[b] 4x4 mts

[c] 3x3 mts

[d] 2x2 mts

8. In Volleyball the height of the net for men is _____.

[a] 2.43 mts

[b] 2.52 mts

[c] 2.55 mts

[d] 3.05 mts

9. The total number of time out can be allowed for a team per half in kabaddi.

[a] 4

[b] 3

[c] 2

[d] 1

10. The measurement of kabaddi court for sub junior boys and girls is _____.

[a] 15 mts x 10 mts

[b] 13 mts x 10 mts

[c] 10 mts x 12 mts

[d] 11 mts x 8 mts

Section – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Write briefly about the history of Handball.

[OR]

b) Explain the origin and development of the game Kabaddi.

12. a) List out the rules in handball.

[OR]

b) Write down the specification of a ball for both men and women in handball.

13. a) List out the officials and write their duties in football.

[OR]

b) Explain the rules in football.

14. a) Draw a neat diagram of Volleyball post and net with the specifications.

[OR]

b) Explain the role of libero in Volleyball.

15. a) Explain the duties of officials in kabaddi.

[OR]

b) List out the rules to be followed in Kabaddi.

Section – C

[3 X 10 = 30]

Answer any THREE Questions.

16. Expand IHF, HFI, FIFA, FIVB, AKFI, and AIKF.

17. Draw a neat diagram of handball court and post with all specifications.

18. Outline the Football field with all specification.

19. Elucidate the major rules in volleyball.

20. Draw a neat diagram of Kabaddi court both men and women.

Reg. No:

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END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc. Physical Education

Date : 02.05.2019

Course Code: 17UPEC11

Time : 2.00 p.m. to 5.00 p.m.

Course Title : Foundation and History of

Max Marks : 75

Physical Education & Sports

Section - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Physical Education means _____
[a] knowledge [b] related to body
[c] strength [d] Fitness
2. Body build exercise is called _____
[a] physical training [b] drills
[c] physical culture [d] yoga
3. Which philosophy of physical education develops mind?
[a] Realism [b] Pragmatism
[c] Idealism [d] All the above
4. What is vital capacity?
[a] Exhale [b] Inhale
[c] Exhale and Inhale more [d] Retention
5. Who designed the Olympics emblem?
[a] Baron De Coubertin [b] King George
[c] Demetrius [d] Sheldon

6. In which year the first ancient olympics was started?
 [a] 715 BC [b] 720 BC
 [c] 750 BC [d] 776 BC
7. What is Athletic heart?
 [a] Trained men's heart [b] Bigger heart
 [c] Decreased heart [d] Low blood supply heart
8. Dronacharya award was introduced in _____.
 [a] 1985 [b] 1895
 [c] 1986 [d] 1896
9. Duration of Olympics games shall not exceed _____.
 [a] 14 days [b] 15 days
 [c] 16 days [d] 17 days
10. Spartan girls were allowed to marry at age of _____.
 [a] 16 years [b] 18 years
 [c] 20 years [d] 19 years

Section – B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Explain the meaning of Physical Education.

[OR]

b) Write about the aims of Physical Education.

12. a) Explain about Idealism.

[OR]

b) Write the meaning and definition of Philosophy.

13. a) Write about Exercise Physiology.

[OR]

b) Explain about Kinesiology and Bio mechanics.

14. a) Write about the history of physical education in Germany during 1895-1945.

[OR]

b) Write about the history of physical education in China.

15. a) Write about the Youth Welfare Programme in NCC.

[OR]

b) Write about the Youth Hostel.

Section – C
Answer any THREE Questions.

[3 X 10 =]

16. Explain about the Importance, Nature and Scope of Physical Education.

17. Write about Pragmatism and Existentialism.

18. Explain Sheldon and Kerthmer classification of Body types.

19. Explain about Aim and objectives of SAI and sports promotional schemes and academic programmes of SAI.

20. Write about the physical education in Athens.

Reg. No:

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END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc. Physical Education

Date : 03.05.2019

Course Code : 17UPEC41

Time : 10.00 a.m. to 1.00 p.m.

Course Title : Theories of Sports Events - II Max Marks : 75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the correct Answer.

- The angle of the landing sector is _____.
[a] 40° [b] 30°
[c] 34.92° [d] 44.92°
- Minimum weight of shot for acceptance of a record for women _____.
[a] 4 kg [b] 8 kg [c] 7.25 kg [d] 5 kg
- In Long jump, the width of the runway is _____.
[a] 1.22 to 1.23 Mts [b] 1.23 to 1.24 Mts
[c] 1.20 to 1.21 Mts [d] 1.24 to 1.25 Mts
- If the judge calls the athlete for a trail, the athlete should complete the trail within _____.
[a] 40 sec [b] 50 sec
[c] 30 sec [d] 60 sec
- In hurdle races, the standard distance for the men is _____.
[a] 110m and 400m [b] 100m and 600m
[c] 80m and 600m [d] 200m and 600m

6. Purposely hitting down the hurdles by the athlete while in the race, it may be considered as _____.

[a] no foul

[b] warning

[c] allow him to re race

[d] disqualification

7. The length of the steeple chase water jump hurdle is _____.

[a] 0.914 m

[b] 3.94 m

[c] 3.66 m

[d] 0.762 m

8. In long distance events, the athletes can _____.

[a] over take leading athlete on right side

[b] over take leading athlete on left side

[c] box out the other athlete

[d] block the other athlete

9. Photo finish is used for _____.

[a] shot-put

[b] hurdles

[c] long jump

[d] discus throw

10. If a tie occurs in long jump event, which of the following procedure will be followed?

[a] Tie shall be broken by lot

[b] Number of Fouls

[c] Both can be placed

[d] Look after the second best performance

SECTION - B

Answer ALL the Questions.

[5 X 7 = 35]

11. a) How will you conduct competition for shot put event with sixteen competitors?

[OR]

b) Explain the gliding technique in shot put.

12. a) Explain the field events.

[OR]

b) Explain the different fouls in Long Jump event.

13. a) Write down the meaning of warming up and limbering down.

[OR]

b) Describe the rules and regulations pertaining to hurdle races.

14. a) Write the techniques of long distance running.

[OR]

b) Explain the arm action and foot placement in long distance running.

15. a) Define training load and explain the principles in detail.

[OR]

b) Layout the standard track with all its measurements

SECTION - C

Answer any THREE Questions.

[3 X 10 =

16. Draw a neat diagram of shot put, circle and sector with all necessary measurements.

17. Diagrammatically explain the long jump runway, take-off board and landing area.

18. What is hurdles? Write the types of hurdle races.

19. What are the techniques involved in long distance running?

20. How will you break a tie in Shot put?

Reg. No:

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END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc. Physical Education
Course Code: 17UPEC31
Course Title : Theories of Games - II

Date : 03.05.2019
Time : 2.00 p.m. to 5.00 p.m.
Max Marks : 75

Section - A

[10 X 1 = 10]

Answer ALL the Questions.
Choose the Correct Answer:

- Origin of the basketball is _____.
[a] Japan [b] Russia
[c] England [d] Amercia
- In Which year all India Ball badminton association was started?
[a] 1948 [b] 1950
[c] 1960 [d] 1954
- "Pivoting" is associated with _____.
[a] Hand ball [b] Throw ball
[c] Foot ball [d] Basket ball
- Radius of the centre circle in basketball court is _____.
[a] 1.80 cm [b] 1.60 cm
[c] 1.55 cm [d] 1.70 cm
- The distance of the goal keeper's restraining line in handball is _____.
[a] 4m [b] 6m
[c] 7m [d] 15m

6. The measurement of the goal post in hand ball is _____.

[a] 2m X 3m

[b] 2m X 4m

[c] 2.5m X 3.5m

[d] 3m X 4.5m

7. The total number of officials in handball is _____.

[a] 3

[b] 4

[c] 5

[d] 6

8. Number of time outs in Kho-Kho _____.

[a] 1

[b] 2

[c] 4

[d] Nil

9. Distance between the end line to post line is called _____.

[a] Free Zone

[b] Entry Zone

[c] Lobby

[d] Substitute Zone

10. The diameter of the post in Kho-kho is _____.

[a] 8-9 cm

[b] 10-11 cm

[c] 7-8 cm

[d] 9-10 cm

Section - B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Explain about the Working federations of any five games.

[OR]

b) Explain about the Organizations of Games.

12. a) Write about the Basketball Equipments.

[OR]

b) Explain the ball size in basketball.

13. a) Write the basic rules of a hand ball team.

[OR]

b) What are the progressive punishments given in a handball match?

14. a) Explain the Ball badminton ball and racket measurements.

[OR]

b) Discuss the faults in a Ball badminton match.

15. a) Draw the Kho kho court with measurements.

[OR]

b) Discuss the duties of the officials in a Kho-Kho match.

Section - C
Answer any THREE Questions.

[3 X 10 =

16. Write the history and development of basketball and ball badminton.

17. Draw the Basketball board and ring with measurements.

18. Draw a Handball play field with measurements.

19. Draw a Ball badminton court with measurements.

20. Explain the technical details in Kho kho match.

Reg. No:

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END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc. Physical Education

Date : 07.05.2019

Course Code : 17UPEA22

Time : 10.00 a.m. to 1.00 p.m.

Course Title : Organization and

Max Marks : 75

Administration in Physical Education

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Sports management is a plan of _____
[a] Preparing charts [b] Organizing sports activities
[c] Keeping ground clean [d] Filling up entries
2. Organization means _____
[a] preparing the budget [b] planning the work
[c] working for a job [d] academic work
3. Planning is the process of logically and _____ outlining the work.
[a] timing [b] working
[c] meaning [d] purposefully
4. Organization needs to allot duties for all the members is known as _____
[a] Planning [b] Leading
[c] Controlling [d] Staffing

5. _____ is the president of the Divisional Inter School Athlete Association (DISSAA).
- [a] Director of college education [b] Director of school education
[c] Chief educational officer [d] District sports officer
6. _____ should assist the physical education teacher to organize the intramural tournament.
- [a] Peon [b] Markers [c] Security [d] Captain
7. Which factor influences the standard of the playground?
- [a] Number of students in the institution
[b] Finance for the ground
[c] Surface of the ground
[d] Maintenance of the ground
8. Example for the permanent type of equipment is _____.
- [a] Net [b] Goal post [c] Bat [d] Balls
9. The student's physical test should be registered in _____.
- [a] Stock register [b] Attendance register
[c] Physical fitness register [d] Blackboard
10. The budget should be prepared according to _____.
- [a] Over the income [b] Allotment of money
[c] Last year income
[d] Income and the programme in the present year

SECTION - B

Answer ALL the Questions.

[5 X 7 = 35]

11. a) Explain sports management.

[OR]

- b) List down the needs of sports management in the present sports era.

12. a) What is performance appraisal?

[OR]

- b) Explain budget with suitable example.

13. a) Explain briefly the organizational chart of physical education programme in districts.

[OR]

- b) State the role of director of physical education in colleges.

14. a) List down the common playing facilities of indoor games.

[OR]

- b) Quote the basic criteria of court management.

15. a) List down the various records to be maintained by department of physical education.

[OR]

- b) Explain the procedure in purchase of equipments.

SECTION - C

[3 X 10 = 30]

Answer any THREE Questions.

16. Explain in detail the guiding principles of sports management.
17. Planning is the base for successful management. Discuss
18. Elaborate the functions of physical education at university level.
19. Explain the need and importance of scientific equipments for athletics with suitable example.
20. Explain the need to maintain various registers in physical education.



Reg. No:

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END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc.Physical Education

Date : 02.05.2019

Course Code: 17UPEC11

Time : 2.00 p.m. to 5.00 p.m.

Course Title : Foundation and History of
Physical Education & Sports

Max Marks : 75

Section - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Physical Education means _____
[a] knowledge [b] related to body
[c] strength [d] Fitness
2. Body build exercise is called _____
[a] physical training [b] drills
[c] physical culture [d] yoga
3. Which philosophy of physical education develops mind?
[a] Realism [b] Pragmatism
[c] Idealism [d] All the above
4. What is vital capacity?
[a] Exhale [b] Inhale
[c] Exhale and Inhale more [d] Retention
5. Who designed the Olympics emblem?
[a] Baron De Coubertin [b] King George
[c] Demetrius [d] Sheldon

6. In which year the first ancient olympics was started?
 [a] 715 BC [b] 720 BC
 [c] 750 BC [d] 776 BC
7. What is Athletic heart?
 [a] Trained men's heart [b] Bigger heart
 [c] Decreased heart [d] Low blood supply heart
8. Dronacharya award was introduced in _____
 [a] 1985 [b] 1895
 [c] 1986 [d] 1896
9. Duration of Olympics games shall not exceed _____
 [a] 14 days [b] 15 days
 [c] 16 days [d] 17 days
10. Spartan girls were allowed to marry at age of _____
 [a] 16 years [b] 18 years
 [c] 20 years [d] 19 years

Section – B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Explain the meaning of Physical Education.

[OR]

b) Write about the aims of Physical Education.

12. a) Explain about Idealism.

[OR]

b) Write the meaning and definition of Philosophy.

13. a) Write about Exercise Physiology.

[OR]

b) Explain about Kinesiology and Bio mechanics,

14. a) Write about the history of physical education in Germany during 18
 1945.

[OR]

b) Write about the history of physical education in China.

15. a) Write about the Youth Welfare Programme in NCC.

[OR]

b) Write about the Youth Hostel.

Section – C
Answer any THREE Questions.

[3 X 10 =

16. Explain about the Importance, Nature and Scope of Physical Education

17. Write about Pragmatism and Existentialism.

18. Explain Sheldon and Kerthmer classification of Body types.

19. Explain about Aim and objectives of SAI and sports promotional sch
 and academic programmes of SAI

20. Write about the physical education in Athens.

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END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc. Physical Education

Date : 02.05.2019

Course Code : 17UPEC21

Time : 10.00 a.m. to 1.00 p.m.

Course Title : Theories of Sports Events - I Max Marks : 75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the correct Answer.

1. In all Sprint races, a starter must allow a _____
[a] Arc start [b] Standing Start
[c] Crouch start [d] Group start
2. The distance of marathon race is _____
[a] 42 km [b] 42.195 km
[c] 41.195 km [d] 40 km
3. The width of the lane shall be _____
[a] $1.22 \pm 0.01\text{m}$ [b] $1.21 \pm 0.01\text{m}$
[c] 1.12m [d] 1.21m
4. Under the IAAF rule the age category for juniors is _____
[a] 17 and 18 years [b] 19 years
[c] 27 years [d] No age limit
5. The stagger distance for 400 m runs in standard track is _____
[a] $\frac{1}{2}$ stagger [b] Full stagger
[c] $1\frac{1}{2}$ stagger [d] Full stagger + D.E

6. The formula for calculating full stagger distance for standard track is _____

[a] $W(N-1)2\pi$

[b] $W(N-1)\pi$

[c] $[W(N-1)-0.10]2\pi$

[d] $[W(N-1)-0.10]\pi$

7. The starting block should be made of _____ material.

[a] Spongy

[b] Rigid

[c] Rubber

[d] Paper like

8. The outgoing runner can start his run-up from _____

[a] Acceleration zone

[b] Take over zone

[c] Starting place

[d] Finishing place

9. Decathlon consists of _____ events.

[a] 5

[b] 8

[c] 10

[d] 7

10. The distance of the acceleration zone in 4 X 100 M relay is _____

[a] 5 m

[b] 10 m

[c] 15 m

[d] 20 m

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) List down the various track events.

[OR]

b) What are the benefits of warm up?

12. a) Write the importance of standard track.

[OR]

b) Find out the Running Distance Radius (RDR) and Curve Radius (CR) for a non-standard track with 80m straight.

13. a) What do you mean by starting block? List down the events which are allowed to use starting block.

[OR]

b) Explain Crouch start.

14. a) Diagrammatically explain the 4X100m relay marking.

[OR]

b) Suggest some drills to improve baton exchange.

15. a) What do you mean by combined events? List down the various types of combined events.

[OR]

b) List down the events in decathlon and heptathlon as per the order of competition

SECTION - C

[3 X 10 = 30]

Answer any THREE Questions.

16. What do you mean by sprint? Explain the Sprint events in detail.

17. Draw a neat diagram for 110 m, hurdles in track with all its marking.

18. What are the types of finishing in sprint events? Explain.

19. Discuss the types of baton exchange.

20. Explain the scoring system in decathlon.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

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END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc. Physical Education

Date : 04.05.2019

Course Code : 17UPEA21

Time : 10.00 a.m. to 1.00 p.m.

Course Title : Human Anatomy &
Physiology

Max Marks : 75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

- The smallest fundamental unit part of a human is called the _____.
[a] Muscle [b] Cell
[c] Bone [d] Eye
- A loose jelly like connective tissue is _____.
[a] Areolar tissue [b] Fibrous tissue
[c] Nervous tissue [d] Epithelial tissue
- Biceps, triceps are example for _____.
[a] Small muscle [b] Cardiac muscle
[c] Involuntary muscle [d] Voluntary muscle
- The _____ is the amount of gas contained in the lungs at the end of a maximal inspiration.
[a] Total Lung capacity [b] Tidal Volume
[c] Vital capacity [d] Expiration

5. Hemoglobin is present in _____
 [a] red blood cells [b] white blood cells
 [c] plasma [d] platelets
6. The system meant for feeding, digestion and absorption of the food materials is _____
 [a] Respiratory system [b] Circulatory system
 [c] Digestive system [d] Muscular system
7. _____ is the largest part of the human brain.
 [a] Medulla oblongata [b] Cerebrum
 [c] Pons [d] Cerebellum
8. _____ carries the message from the central nervous system to the effector.
 [a] Sensory neuron [b] Motor neuron
 [c] Blood [d] Cell
9. Shoulder joint is classified as _____
 [a] Hinge joint [b] Ball and socket joint
 [c] Saddle joint [d] Pivot joint
10. In the skin, melanocyte produces _____
 [a] Albumin [b] Protein
 [c] Pottasium [d] Melanin

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Draw the structure of the cell and note its parts.

[OR]

- b) Write the difference between Mitosis and Meosis.

12. a) What are the parts involved in Respiratory system?

[OR]

- b) What is Cardiac Cycle? Explain.

13. a) Write about the cardiac muscles.

[OR]

- b) Give a short note on Stomach

14. a) What is neuron? Explain with diagram.

[OR]

- b) What are the glands present in our human body? Explain them with short notes.

15. a) Write the classification of bones with example.

[OR]

- b) What are the functions of Kidney?

SECTION - C

[3 X 10 = 30]

Answer any THREE Questions.

16. Explain the types of tissues.
17. Write about the functions of Heart with diagram
18. How is digestive system functioning in our human body?
19. Explain in detail about the human brain.
20. Write the structure and function of skin.



Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc. Physical Education

Date : 06.05.2019

Course Code: 17UPES31

Time : 2.00 p.m. to 5.00 p.m.

Course Title : Yoga and Fitness

Max Marks : 75

Section - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Who is called the father of yoga?
[a] Vivekanandar [b] Patanjali
[c] Mahatma Gandhi [d] Ramakrishnar
2. The first yoga sutra was written in _____.
[a] Tamil [b] Sanskrit
[c] Hindi [d] English
3. Padmasana is a _____ posture.
[a] lotus [b] easy
[c] thunderbolt [d] back stretching
4. Pranayama in right nostril breath is called as _____.
[a] Naddi sudthi [b] Surya Nadi
[c] Chandra Nadi [d] Sushuma Nadi
5. _____ is the tree posture.
[a] Trikonasan [b] Makrasana
[c] Vrksasana [d] Vajrasana

6. Sarvangasana is a _____ position of asana.
 [a] Long sitting [b] Standing
 [c] Prone line [d] Supine
7. In Pranayama practices, Rechaka means _____.
 [a] Holding [b] Inhalation
 [c] Exhalation [d] None
8. Uddiyana Bandha Practise is a _____.
 [a] chin lock [b] anus lock
 [c] abdominal lock [d] none
9. The meaning of Kriya is _____.
 [a] Warmness [b] Coolness
 [c] Cleaning [d] Breath
10. Dhauti kriya practise is a _____ cleansing.
 [a] Nasal passages [b] Stomach
 [c] Large intestine [d] Breath

Section – B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Define yoga and write the system of yoga.
 [OR]
 b) Write the aims and objectives of yoga.
12. a) Write a short note on Niyama, Pranayama and Dhyana.
 [OR]
 b) Write a short note on Asana, Pratyahara and Samadhi.

13. a) Write any three type of supine position asanas.
 [OR]

b) Write the classification of yoga.

14. a) Write the importance of Suspension (Kumbhaka).
 [OR]

b) Briefly explain the meaning and concept of Nadis and Bandhas.

15. a) Write a short note on Silent Meditation and Mantra Meditation.
 [OR]

b) Bring out the objective of Meditation.

Section – C
Answer any THREE Questions.

[3 X 10 = 30]

16. Bring out the difference between physical education practice and yoga practice.
17. List out the eight limbs of yoga and explain any four of it.
18. Write the methods of doing Asanas in supine and prone positions.
19. Define: Pranayama and explain in detail about the practice regulation.
20. Define: Meditation and write the physiology of yoga practice.



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G.T.N. ARTS COLLEGE (AUTONOMOUS)

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END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc. Physical Education

Date : 04.05.2019

Course Code: 17UPEC12

Time : 2.00 p.m. to 5.00 p.m.

Course Title : Theories of Games - I

Max Marks : 75

Section - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Volleyball game was invented by _____.
[a] J.T. Thomas [b] Plato
[c] William G Morgan [d] Brown well
2. 1st World Cup of Kabaddi was organized in the year _____ at Mumbai (India).
[a] 2006 [b] 2008
[c] 2004 [d] 2000
3. International Federation for the Table tennis is _____.
[a] ITTF [b] TTFI
[c] TTIF [d] FTTI
4. In volleyball, the height of the net for Women is _____.
[a] 2.24 m [b] 3.10 m
[c] 2.53 m [d] 2.43 m

5. In Kabaddi, the distance between center line and baulk line for men is _____.

[a] 3 m

[b] 3.10 m

[c] 3.75 m

[d] 4 m

6. The set point for the Badminton is _____.

[a] 20 points

[b] 25 points

[c] 21 points

[d] 31 points

7. In Badminton, the measurement of the court for Singles is _____.

[a] 5.50 m X 13.40 m

[b] 5.58 m X 13.40 m

[c] 5.80 m X 13.40 m

[d] 5.20 m X 13.40 m

8. Number of points for a set in Table Tennis is _____.

[a] 11

[b] 21

[c] 30

[d] 15

9. The height of the post in Badminton is _____.

[a] 1.75 m

[b] 1.55 m

[c] 1.60 m

[d] 1.25 m

10. In volleyball Warm-up Zone measurements is _____.

[a] 4 m X 4 m

[b] 5 m X 5 m

[c] 3 m X 3 m

[d] 2 m X 2 m

Section – B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Write the history and development of kabaddi game.

[OR]

b) What is the difference between league and knockout tournaments?

12. a) Write the fundamental skills of kabaddi.

[OR]

b) Write the fundamental skills of volleyball and Explain how to implement during the match.

13. a) Explain: Strength, Speed, Endurance, Flexibility and Agility.

[OR]

b) Describe any two fitness components and their effect on our body.

14. a) Draw a neat sketch of badminton court for doubles.

[OR]

b) Draw a neat sketch of volleyball court.

15. a) Explain the duties of the officials in badminton match.

[OR]

b) Write the scoring system of volleyball match.

Section – C [3 X 10]
Answer any THREE Questions.

16. What is Intramural tournament? Write the merits and demerits of conducting intramural tournament.

17. Explain the fundamental skills of badminton and scoring system.

18. Differentiate general warming up and specific warming up.

19. Draw a neat diagram of kabaddi court and explain the duration game with the position of the players.

20. Draw a neat sketch of any three official hand signals and give correct explanation in volleyball game.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

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END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc. Physical Education

Date : 02.05.2019

Course Code : 17UPEC21

Time : 10.00 a.m. to 1.00 p.m.

Course Title : Theories of Sports Events - I Max Marks : 75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.
Choose the correct Answer.

1. In all Sprint races, a starter must allow a _____
[a] Arc start [b] Standing Start
[c] Crouch start [d] Group start
2. The distance of marathon race is _____
[a] 42 km [b] 42.195 km
[c] 41.195 km [d] 40 km
3. The width of the lane shall be _____
[a] $1.22 \pm 0.01\text{m}$ [b] $1.21 \pm 0.01\text{m}$
[c] 1.12m [d] 1.21m
4. Under the IAAF rule the age category for juniors is _____
[a] 17 and 18 years [b] 19 years
[c] 27 years [d] No age limit
5. The stagger distance for 400 m run in standard track is _____
[a] $\frac{1}{2}$ stagger [b] Full stagger
[c] $1\frac{1}{2}$ stagger [d] Full stagger + D.E

6. The formula for calculating full stagger distance for standard track is _____

[a] $W(N-1)2\pi$

[b] $W(N-1)\pi$

[c] $[W(N-1)-0.10]2\pi$

[d] $[W(N-1)-0.10]\pi$

7. The starting block should be made of _____ material.

[a] Spongy

[b] Rigid

[c] Rubber

[d] Paper like

8. The outgoing runner can start his run-up from _____.

[a] Acceleration zone

[b] Take over zone

[c] Starting place

[d] Finishing place

9. Decathlon consists of _____ events.

[a] 5

[b] 8

[c] 10

[d] 7

10. The distances of the acceleration zone in 4 X 100 M relay is _____.

[a] 5 m

[b] 10 m

[c] 15 m

[d] 20 m

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) List down the various track events.

[OR]

b) What are the benefits of warm up?

12. a) Write the importance of standard track.

[OR]

b) Find out the Running Distance Radius (RDR) and Curve Radius (CR) for a non-standard track with 80m straight.

13. a) What do you mean by starting block? List down the events which are allowed to use starting block.

[OR]

b) Explain Crouch start.

14. a) Diagrammatically explain the 4X100m relay marking.

[OR]

b) Suggest some drills to improve baton exchange.

15. a) What do you mean by combined events? List down the various type combined events.

[OR]

b) List down the events in decathlon and heptathlon as per the order of competition

SECTION - C

[3 X 10 = 30]

Answer any THREE Questions.

16. What do you mean by sprint? Explain the Sprint events in detail.

17. Draw a neat diagram for 110 m, hurdles in track with all its marking.

18. What are the types of finishing in sprint events? Explain.

19. Discuss the types of baton exchange.

20. Explain the scoring system in decathlon.



Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

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END SEMESTER EXAMINATION - APRIL 2019

Programme : B.Sc. Physical Education
Course Code : 17UPES41
Course Title : Computer Applications in Physical Education & Sports
Date : 06.05.2019
Time : 10.00 a.m. to 1.00 p.m.
Max Marks : 75

SECTION - A

Answer ALL the Questions.
Choose the Correct Answer.

[10 X 1 = 10]

- In evolution of computer _____ is used in third generation.
[a] vacuum tubes
[b] transistors
[c] integrated circuits
[d] artificial intelligence
- The lowest density floppies have _____ tracks.
[a] 20
[b] 30
[c] 40
[d] 50
- Find the odd man out.
[a] Default programs
[b] Folder options
[c] Keyboard
[d] itunes
- Which of the following is not the component of windows
[a] shortcut icons
[b] taskbar
[c] start button
[d] run

5. _____ menu contains the page break option.
- [a] Page layout [b] Table
[c] Insert [d] Review
6. Emphasis text with color means _____.
- [a] Formatting [b] Viewing
[c] Selecting [d] Highlighting
7. In M.S Excel _____ button is used to sum of large range of data.
- [a] auto add [b] auto sum
[c] auto fill [d] auto +
8. Microsoft Excel is a powerful _____.
- [a] word processing package [b] communication S/W package
[c] spreadsheet package [d] DBMS package
9. ITC stands for _____.
- [a] Information Communication Technology
[b] Information Computer Technology
[c] Information Connectivity Technology
[d] Information Connecting Technology
10. _____ computer technology allows a scout to evaluate the players.
- [a] Pocket hoops [b] Pocket hub
[c] Pocket data [d] Pocket evaluator

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Write short notes on several types of computers.

[OR]

- b) Explain the several storage devices.

12. a) Explain the applications of computer networks.

[OR]

- b) Write short notes on World Wide Web & high speed LANs.

13. a) Write short notes on Bullets and Numbering, Format and Font.

[OR]

- b) Briefly explain working with graphics in M.S Word?

14. a) How can we create charts using M.S. Excel?

[OR]

- b) Write the features of M.S. Excel.

15. a) Mention the uses of computer application in the various field of physical education.

[OR]

- b) How will you prepare entries for Athletics and Tournaments?

SECTION - C

[3 X 10 = 30]

Answer any THREE Questions.

16. Describe in detail the evolution of computers.
17. Explain in detail the components of windows, and write the objective of computer communication networks.
18. Explain tools menu in M.S. Word.
19. Explain format menu in M.S Excel.
20. Prepare a score sheet for athletic events and tournaments.

Verified.

(K. KRISHNAVENI)

08/08/2019

8/8/19

(N. VEERAMANI)

**G.T.N. ARTS COLLEGE (Autonomous),
Dindigul**



**B.SC., PHYSICAL EDUCATION
END SEMESTER QUESTION PAPERS 2017-2018
ODD AND EVEN SEMESTER**

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

SUMMATIVE EXAMINATION - NOVEMBER 2017

Class : I B.A / B.Sc., / B.Com / B.Com(C.A)/B.B.A

Date : 03.11.2017

Paper Code : 17UENL11

Time : 10:00 am to 01:00 pm

Title of the Paper : English for Enrichment

Max Marks : 75

Section – A

[10 X 1 = 10]

[Answer ALL the Questions]

- The phrase 'that one talent' in the poem *On His Blindness* refers to _____.
[a] a unit of money [b] poetic genius [c] Reconciliation [d] his epics
- The African-American in *Telephone Conversations* describes himself as _____.
[a] West-African Sepia [b] South African Goldmines
[c] Dark Chocolates [d] Cigarette holder
- What is the song sung by all of God's children?
[a] Negro still is not free [b] I have a dream today [c] For whites only [d] Free at last
- What does Leacock mean when he says, "I was conscious of a break in my voice."?
[a] He paused for a while in his speech [b] his voice was not clear
[c] He was about to cry [d] the photographer interrupted
- How did Orpheus break his engagement?
[a] by playing on his golden harp [b] by leaving the Earth
[c] by defeating Cerberus [d] by turning round to look at Eurydice
- The rent for keeping the road engine in the Gymkhana grounds was _____.
[a] ` 10/- [b] ` 3/- [c] ` 5/- [d] ` 4/-
- Which of the following is a transitive verb?
[a] The ice melted [b] She sings gracefully
[c] They sold their house [d] My baby is beautiful
- Find the highlighted part of the sentence: The dog barks **during the night**.
[a] Noun [b] adverb [c] adjective [d] pronoun
- What is the component of cheap ad?
[a] words get limited by offer [b] words create an emotional effect
[c] effective words are used [d] words are attractive
- Precise writing is a _____ of an original passage.
[a] summary [b] abstract [c] outline [d] order of ideas

[Answer ALL the Questions]

11(a). Give the character sketch of the white lady in *Telephone Conversation*.

[OR]

(b). Discuss the theme of *Ozymandias*

12(a). What are the defects of being spoon-fed in our daily activities?

[OR]

(b). Narrate how Leacock's narration moves us to sympathy.

13(a). Describe the valor of Prince Victor.

[OR]

(b). Discuss the tragic love of Orpheus and Eurydice.

14 (a). Fill in the blanks with articles:

- i) I met ___ boy yesterday. ___ boy belongs to Delhi.
- ii) There is some water in the pond. But ___ water is muddy.
- iii) ___ new bridge is being constructed across ___ river Pampa by _____ engineering company.
- iv) Mr. Shankar is ___ MP

[OR]

(b). Fill in the blanks as instructed in the brackets:

- i) _____ is a champion in Chess. (Noun)
- ii) _____ My team has won the shield. (Interjection)
- iii) The girl comes late, _____ has missed her train. (Pronoun)
- iv) Ragav is sick _____ he completes his work on time. (Conjunction)
- v) Mango is a _____ fruit. (Adjective)
- vi) _____ Please be quiet. (Interjection)
- vii) The child jumped _____ joy. (Preposition)

15(a). Draft a creative advertisement for a furniture showroom.

[OR]

(b). Write a formal letter for a bank to issue a new passbook.

Section – C

[3 X 10 = 30]

[Answer Any THREE Questions]

16. Discuss in detail how D.H. Lawrence explores the purity and innocence of the Other World in contrast to the Humans.

17. Write in brief about the optimistic values to be instilled to Lincoln's son in his letter to the headmaster.

18. Bring out the humour in *Engine Trouble*.

19. Find whether the following verbs are transitive or intransitive:

- a) She paints a picture.
- b) Shyam is not aware of my arrival till now.
- c) Today is a fine day.
- d) Early bird catches its prey.
- e) Purnima makes her speech tomorrow.
- f) How dare you!
- g) She has come at the last moment.
- h) The dog barks.
- i) He has stolen the car.
- j) Maria is a cook.

20. Make précis for the following passage:

All of us have friends. Some are true friends but some are not. Who is a true friend? How can we recognize a real friend? A true friend is one who is sincere to us and is ready to help us when we are in need of help. When we are in the best of circumstances, when we have plenty of money, when we are happy in every way, there will be many people around us pretending to be our friends. But many of them are false and insincere. They are there only to take advantage of the circumstances we are in. If there is a sudden change in our fortunes and we are in need of help from our friends, these insincere people will vanish immediately. Only true friends will remain with us at that time. We can recognize our true friends only during times of adversity. So it is important to choose our friends carefully. False friends can do more harm to us than our sworn enemies because, while we avoid our enemies, we tend to trust those who pretend to be our friends. Only fire brings out the true quality of pure gold. Similarly, only unfortunate circumstances help us to recognize our true friends.



G .T.N. ARTS COLLEGE (AUTONOMOUS)

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SUMMATIVE EXAMINATION - NOVEMBER 2017

Class : I B.Sc.,(Phy.Edu.)

Date : 08.11.2017

Paper Code : 17UPEC11

Time : 10.00 a.m to 01.00 p.m

Title of the Paper : Foundation of Physical Education and Sports Max Marks : 75

Section – A

[10 X 1 = 10]

[Answer ALL the Questions]

1. The word 'Physical' refers to
[a] Related to mind [b] Related to training [c] Related to Physiology [d] Related to body
2. "The term physical education "Education" refers to
[a] To lead [b] Systematic training [c] Related to body [d] Related to mind
3. In Didascaleum School which is given more important?
[a] Gymnastics [b] Yoga [c] Grammar& Music [d] Mass drills
4. Who is the father of idealism?
[a] Henry Murray [b] Aristotle [c] Plato [d] William James
5. Anatomy is the study aboutof Human body
[a] Structure [b] Function [c] Motion [d] Adjust with people
6. Who said that "Experience as a key of life?"
[a] Henry Murray [b] John Dewey [c] Plato [d] Aristotle
7. Psychology is the study about the.....
[a] Mind [b] Soul [c] Conscious mind [d] All the above
8. When was formed SDAT?
[a] 1990 [b] 1993 [c] 1992 [d] 1982
9. A Santhosh Trophy is associated with.....
[a] Hockey [b] Football [c] Handball [d] Volleyball
10. In which age, the Sparta children are allowed to join in public barrack?
[a] 10 year [b] 7 year [c] 18 year [d] 20 year

Section – B

[5 X 7 = 35]

[Answer ALL the Questions]

11. a) Explain the need and importance of physical education
[OR]
b) Write a short note on a) Physical training b) Physical culture

[OR]

b) Describe Idealism

13. a) Describe the Kerchmer's classification

[OR]

b) Explain about the Sheldon classification

14. a) Explain the objectives of SAI

[OR]

b) Describe the Olympic Flag and Olympic Torch

15. a) Explain the physical education in Sparta .

[OR]

b) Trace out the history of physical education in Ancient India

Section – C

[3 X 10 = 30]

[Answer Any THREE Questions]

16. Explain the aim and objectives of Physical Education

17. Give a detail of Naturalism and Pragmatism

18. Illustrate the contributions of allied science in physical education

19. Describe the different National Awards in sports

20. List out the youth welfare programmes and explain any two



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SUMMATIVE EXAMINATION - NOVEMBER 2017

Class : I B.Sc., Physical Education

Paper Code : 17UPEC12

Title of the Paper : Theories of Games - I

Date : 10.11.2017

Time : 10.00 a.m to 01.00 p.m

Max Marks : 75

Section – A

[10 X 1 = 10]

[Answer ALL the Questions]

- In which country did the game of volleyball originate?
[a] England [b] U S A [c] India [d] China
- What is the producer to conduct of matches and tournaments?
[a] Leagues Basis [b] Knock out basis [c] Leagues cum Knock out basis [d] A,B & C
- Underarm pass related to game of _____
[a] Badminton [b] Volleyball [c] Kabaddi [d] Football
- 'Ankle Catch' is a Skill used in the game of _____
[a] Volleyball [b] Kho – Kho [c] Handball [d] Kabaddi
- Aerobic Exercises contribute to the development of _____
[a] Speed [b] Strength [c] Agility [d] Endurance
- Warming down Mean _____
[a] Preparation [b] Reduce the body temperature [c] playing [d] Rest
- Height of Antena in volley ball is _____
[a] 1.40 m [b] 1.60 m [c] 1.80 m [d] 1.20 m
- Mention the length and width of the kabaddi court for Men
[a] 12 x 11 [b] 13 x 10 [c] 12 x 8 [d] 13 x 11
- 'LOBBY' is a term used in the game of _____
[a] Volleyball [b] Kho – Kho [c] Handball [d] Kabaddi
- Volleyball game will be played to _____
[a] 11 pts [b] 15 pts [c] 25 pts [d] 21 pts

Section – B

[5 X 7 = 35]

[Answer ALL the Questions]

- a) Explain the extramural competitions

[OR]

- b) Write the history and development of volleyball game

[OR]

b) Write the fundamental skills of badminton

13. a) Differentiate general warming up and specific warming up

[OR]

b) Describe any two fitness components and their effect on our body

14. a) Draw a neat sketch of badminton court for doubles

[OR]

b) Draw a neat sketch of volleyball court

15. a) Explain the duties of the officials in badminton match

[OR]

b) Write the scoring system of volleyball match

Section – C

[3 X 10 = 30]

[Answer Any THREE Questions]

16. What is Intramural tournament? Write the Merit and Demerits conducting intramural tournament?

17. Write the fundamental skills of volleyball and explain how to implement during the match

18. What is lead up activities? Explain the strength and agility important to the kabaddi?

19. Draw a neat diagram of kabaddi court and explain the duration of the game with the position of the players?

20. Draw a neat sketch of any three official signals and give correct explanation in volleyball



G . T . N . ARTS COLLEGE (AUTONOMOUS)

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SUMMATIVE EXAMINATION - NOVEMBER 2017

Class : I B.Sc., (Physical Education.)

Date : 13.11.2017

Paper Code : 17UPEC13

Time : 10.00 a.m to 01.00 p.m

Title of the Paper : HEALTH EDUCATION, SAFETY EDUCATION AND FIRST AID Max Marks : 75

Section – A

[10 X 1 = 10]

[Answer ALL the Questions]

1. Abbreviation of WHO?
[a] World Health organization [b] Women Health organization
[c] World Head organization [d] Women Head organization
2. What is the Dimension of health?
[a] Physical Dimension [b] Mental Dimension
[c] Social Dimension [d] A, B & C
3. The school health programme is divided in to _____ parts
[a] Two [b] Three [c] Four [d] One
4. Which of the following is an adulterant?
[a] Urea [b] Pesticides [c] iron filling in tea [d] all of the mentioned
5. Which of the water pollutants is a source of water borne diseases like cholera _____
[a] Animal waste [b] Sewage [c] Fertilizers [d] Mercury
6. Which, of the following is a disease caused by virus _____
[a] Cholera [b] Tuberculosis [c] Leprosy [d] Chickenpox
7. A Safety Programme consist of _____
[a] Three E's [b] Four E's [c] Five E's [d] Six E's
8. Sunlight is a source of _____
[a] Vitamin B [b] Vitamin C [c] Vitamin D [d] Vitamin A
9. The main aim of first aid is _____
[a] Giving medical treatment [b] Arrange transport [c] calling doctor [d] to save life
10. Fracture mean-
[a] broken bone [b] bone end out of place [c] Stretching of tendons [d] none of this

Section – B

[5 X 7 = 35]

[Answer ALL the Questions]

11. a) Write the meaning and definition of health education

[OR]

- b) Write about the balanced diet and the benefit out of it

[OR]

b) What is food? Write the classification of food

13. a) What is a communicable disease? Briefly explain any two communicable diseases

[OR]

b) What is pollution? Explain the causes of Air pollution

14. a) What are the safety measures you will provide in the school?

[OR]

b) Write the importance of safety education

15. a) Explain the qualities of the first aider

[OR]

b) Write the types of fractures

Section – C

[3 X 10 = 30]

[Answer Any THREE Questions]

16. What is health education? What are the different phases of imparting health education in institutions of learning?

17. What are the essential components of a school health programme?

18. Explain any 5 communicable diseases and their preventive measures

19. What are the safety measures you will provide in the play field and home?

20. Write the aims and objective of first aid and explain the scope of first aid



Reg. No:

G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

SUMMATIVE EXAMINATION - NOVEMBER 2017

Class : I Year B.A. / B.Sc.,

Paper Code : 17UTAL11

Title of the Paper : இக்கால இலக்கியமும், புனைகதையும்

Date : 01.11.2017

Time : 10:00 am to 01:00 pm

Max Marks : 75

பகுதி - அ

[10 X 1 = 10]

[சரியான விடையைத் தேர்ந்தெடுத்தெழுதுக]

1. 'எங்கிருந்தோ வந்தான் இடைச்சாதி நான் என்றான்' இவ்வடியில் இடம்பெறும் இடைச்சாதியைச் சார்ந்தவன் யார்?
அ. பாரதியார் ஆ. பாரதிதாசன் இ. கவிமணி ஈ. கண்ணன்
2. 'மக்கள் கவிஞர்' என்றழைக்கப்படுபவர் யார்?
அ. பாரதியார் ஆ. பாரதிதாசன் இ. பட்டுக்கோட்டை கலியாணசுந்தரம் ஈ. கவிமணி
3. 'காகிதப்பூக்கள்' என்று நா. காமராசன் யாரை உருவகப்படுத்துகிறார்?
அ. மல்லிகை ஆ. செம்பருத்தி இ. திருநங்கைகள் ஈ. காகிதப்பூ
4. எந்த இருளுக்குள் நுழைய வேண்டாம் என்கிறார் கவிஞர்.மீரா?
அ. நான் ஆ. மழை இருட்டு இ. காட்டில் உள்ள இருள் ஈ. விளக்கில்லாத இருள்
5. சாவுத்திரி என்ன, என்ன பட்டங்களைப் பெற்றாள்?
அ. எம்.ஏ., ஆ. எம். காம்., இ. பி.ஏ.,எல்.டி., ஈ. பி.எஸ்.சி.,
6. வைத்ய விரதத்துக்கு ஆட்பட முடியாமல் தனக்கென ஒரு பாதை வகுத்து கொண்டவள் யார்?
அ. மீனா ஆ. கீதா இ. வைதேகி ஈ. பார்வதி
7. குற்றியலுகரம் எத்தனை வகைப்படும் ?
அ. 12 ஆ. 6 இ. 8 ஈ. 10
8. மொழிக்கு இறுதியில் வரும் மெய்யெழுத்துக்களின் எண்ணிக்கை எத்தனை?
அ. 24 ஆ. 10 இ. 11 ஈ. 14
9. 'சிந்துக்கு தந்தை' என்றழைக்கப்படுபவர் யார்?
அ. கண்ணதாசன் ஆ. முடியரசன் இ. பாரதியார் ஈ. பாரதிதாசன்
10. 'சிறுகதையின் மன்னன்' என்றழைக்கப்படுபவர் யார்?
அ. புதுமைப்பித்தன் ஆ. கு.பா. ராசகோபாலன் இ. ஜெயகாந்தன் ஈ. வள்ளியப்பன்

பகுதி - ஆ
[அனைத்து வினாக்களுக்கும் விடையளி]

[5 X 7 = 35]

11. அ) 'கவிஞன் அல்லன்' என்று யார், யாரையெல்லாம் முடியரசன் வரிசைப்படுத்துகிறார்?
(அல்லது)

- 1 -

ஆ) 'பாரத தேசம் பட்டினி ஒழிந்து வாழ வேண்டும்' என்பது ஏழைக்கவிஞனின் இதயத்துடிப்பு என்றவர் யார்? விளக்குக.

12. அ) திருநங்கைகளின் மன உணர்வுகளை 'காகிதப்பூக்கள்' வழி விளக்குக.
(அல்லது)

ஆ) 'சுயம்' இழந்த பெண்ணின் இயல்புகளை 'சுயம்' கவிதையின் வழி விளக்குக

13. அ) வறுமையில் உள்ள மக்கள் தொடர்ந்து ஏமாற்றங்களை அடையும் பாங்கினை 'செவ்வாழை' கதை வழி விளக்குக.

(அல்லது)

ஆ) கிராஜநாராயணனின் 'கதவு' என்ற சிறுகதை எடுத்துரைக்கும் செய்திகளைத் தொகுத்துரைக்க

14. அ) வல்லினம் மிகா இடங்களை வரிசைப்படுத்துக.

(அல்லது)

ஆ) மொழிக்கு இறுதியில் வரும் எழுத்துக்களின் எண்ணிக்கை எத்தனை? விளக்குக.

15. அ) பொருள் வேறுபாடு தருக.

1. தலை, தளை, தழை 2. நாலி, நாளி, நாழி 3. அலி, அளி, அழி 4. புகழ், புகல்

(அல்லது)

ஆ) சிறுகதையின் இலக்கணம் கூறி, புதுமைப்பித்தனின் நடைத்திறனை விளக்குக.

பகுதி - இ

[3 X 10 = 30]

[எவையேனும் மூன்றனுக்கு விடையளி]

16. 'கண்ணன் என் சேவகன்' என்று பாரதி விதத்துரைத்த விதத்தைக் கட்டுரைக்க.
17. விலங்கினும், கீழானவன் மனிதன் என்பதை 'ஐந்து பெரிது, ஆறு சிறிது' என்ற கவிதையின் வழி விளக்குக.
18. ஜெயகாந்தனின் பெண்ணியச் சிந்தனையை 'யுகசந்தி' வழி விளக்குக.
19. சார்பெழுத்து எத்தனை வகைப்படும்? அதன் வகைகளை எடுத்துக்காட்டு தந்து கட்டுரைக்க.
20. புதுக்கவிதையின் இலக்கணம் என்ன? அக்கவிதை தோன்றி, வளர்ந்த விதத்தைக் கட்டுரைக்க.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

SUMMATIVE EXAMINATION – APRIL, 2018

B.A / B.Sc., / B.Com / B.Com(C.A)/B.B.A Date : 25.04.2018

Code : 17UENL11

Time : 2.00 pm to 5.00 pm

The Paper : PART II - ENGLISH FOR ENRICHMENT Max Marks : 75

Section – A

[10 X 1 = 10]

[Answer ALL the Questions]

He fears that his blindness will prevent him from doing _____.

- a) Patience work [b] God's work
[c] People's work [d] None of these

He was _____ by the poet's odd behaviour and returns to his

- a) happy [b] calm
[c] frightened [d] sad

The photographer was a _____ person

- a) spiritless [b] intelligent
[c] smart [d] graceful

The purpose of the March on Washington was not merely to make an emotional plea on behalf of _____

- [a] African American [b] Anglo Indian
[c] Indo American [d] Indian American

5. Vicky takes the _____ with him to control the elephant.

- [a] shuttle [b] goad
[c] stick [d] arrow

6. The local priest finally offers the help of the _____ and several men to move the road engine to a nearby field owned by the narrator's friend.

- [a] poor people [b] temple elephant
[c] children [d] women

7. America is a wealthy nation. The underlined word is

- [a] Proper noun [b] common noun
[c] abstract noun [d] collective noun

8. _____ honest man is the noblest work of God

- [a] A [b] An
[c] The [d] none of these

9. This is the important part of the letter because this is where we write what we want to convey.

- [a] Body of the letter [b] Address & date
[c] Salutation [d] Signature

10. The primary aim of advertisement is to _____ people and also to _____ customer.

- [a] present and attract [b] inform and present
[c] inform and attract [d] attract and inform

Section – B

[5 X 7 = 35]

[Answer ALL the Questions]

11(a). What is the "murmur" that patience prevents Milton from making in the poem "On his Blindness".

[OR]

How does the narrator feel about the King in "Ozymandias"?

What was Dr. King's purpose in delivering the speech and did he believe that purpose?

[OR]

Why was the author angry with the Photographer?

Why do you think Furdice died of a snake bite instead of something else? Is the snake bite symbolic?

[OR]

What is the theme of a wedding gift by Guy de Maupassant?

Pick out the nouns in the following sentences and say which kind each noun is.

1. Cows eat grass and give us milk.

2. Bombay is the Hollywood of India.

3. Greed is the cause of all evils.

4. Satish wants a pen and paper to write a letter.

5. Gold and silver are costly metals, but iron has more uses.

[OR]

Pick out the adjectives from the given sentence and say the kinds of adjectives.

1. An angry woman shouted at us.

2. Nina is a playful child.

3. He spent all the money.

4. Each member has one vote.

5. The whole place was filled with smoke.

15(a). Write a letter to the Editor of newspaper, expressing your views on the dowry system.

[OR]

(b). Prepare a print advertisement for selling computers and laptops.

Section – C

[3 X 10 = 30]

[Answer Any THREE Questions]

16. Mention the ideas, techniques and themes of Wole Soyinka's Telephone conversation.

17. Identify the values that Lincoln expects the teacher to teach his son in the Letter to his son's headmaster.

18. Vicky's heroism is accidental – Discuss.

19. Put the given adverbs at the proper place in the sentence :

a) My brother returns home before eight (never)

b) She was nervous (quite)

c) We go to the beach (often)

d) He is able to walk (hardly)

e) He travels by plane (usually)

f) He smokes a cigarette (occasionally)

g) I eat my breakfast before seven (usually)

h) I play football in the evening (generally)

i) I have seen her without a hat (never)

j) They have arrived (just)

a precise of the following passage and give a suitable title.

We are often told that human misery and crime are the fruits of ignorance. But ignorance of what? If you mean the ignorance of the physical world around us, ignorance of the laws of nature, I cannot agree that our miseries and crimes come mainly from that source, while some may arise from that source, for more and worse are the effects of misusing such knowledge as we have. Much of the scientific knowledge we now possess is being used in a way which may be described as wicked. To employ our knowledge of chemistry, for example, for the invention of poison gases to be let loose on men and children, is a misuse of knowledge. If we were judged by the standards of a just God alone, we should be stamped as a race of savages. I can see no connection between the increase of such knowledge and the increase of misery and crime.

But if we are talking of the ignorance not of the physical world outside us but of the spiritual world within us, then I think we are much nearer the source both of misery and of crime. The foolish and criminal use we make of our knowledge of the outer world of nature rather largely arises from our ignorance of the inner world of spirituality, of ourselves. At the same time we must not forget that moral and spiritual truth is sometimes misused by hypocrites.

There is certainly a relation between morals and scientific progress, but not a fixed relation working at a steady rate in one direction only, either towards good or evil. We cannot say that men's characters improve in proportion as their knowledge increases, nor can we say the opposite. Good or evil to our characters, the increase of knowledge certainly does. But which of these two it does, dominantly depends on the people who get it, that is on ourselves. If we are strong, balanced and self-controlled and we have good intentions then the odds are that we shall put our knowledge to good use

and improve our characters by doing so. But if we are weak, confused and cowardly, if we are treacherous, if we are losing all the good human qualities of character-then the odds are that we shall use the new knowledge to make a greater mess of our lives and become a greater nuisance to our fellowmen. There is nothing in any kind of knowledge, to make us absolutely sure that it will be put to a good use. The use that we make of it for good or evil is our own affair.

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

SUMMATIVE EXAMINATION - APRIL, 2018

Class : I B.A. / B.Sc.,

Date : 27.04.2018

Paper Code : 17UENN11

Time : 2.00 p.m to 5.00 p.m

Title of the Paper : ENGLISH FOR BETTER LIFE - I

Max Marks : 75

Section - A

[10 X 1 = 10]

[Answer ALL the Questions]

1. A Self Introduction speech is often called for at a _____ of a group.
[a] First meeting [b] second meeting
[c] third meeting [d] public meeting
2. Closed questions are important for _____ but it is also important that your questioning activities do not stay entirely within the closed question areas.
[a] workers [b] students
[c] collectors [d] teachers
3. Most speakers prefer to prepare an outline of speech and the main points, sub points and _____ and _____.
[a] keywords and phrases [b] note cards and phrases
[c] keywords and notecards [d] quotes and proverbs
4. Debating is also carried out for educational and recreational purposes, usually associated with _____ establishments and debating societies.
[a] formal [b] educational
[c] informal [d] industrial

ation means that you're taking an active part in engaging you _____ and performing the narrative.

- [a] audience
- [b] customer
- [c] dealer
- [d] speaker

ndshake should be _____ and usually lasts for about two to three _____ which allows enough time to say "Nice to meet you".

- [a] hard
- [b] firm
- [c] happy
- [d] loose

e's appearance may put audience into a _____ and induce in them _____ceptive mood which is essential for the success of communication.

- [a] parallel
- [b] stop
- [c] resistant
- [d] series

e development of conversational skills and _____ is an important _____t of socialization

- [a] etiquette
- [b] structure
- [c] interaction
- [d] recitation

oup discussion is an instrument of education to develop and _____ students personality triats.

- [a] encourage
- [b] judge
- [c] observe
- [d] discourage

he number of persons in a group is ten or more, some tend to avoid _____ticipation and remain just _____

- [a] active listener
- [b] passive listener
- [c] moderate listener
- [d] silent

Section - B

[5 X 7 = 35]

[Answer ALL the Questions]

Give a self introduction in an interview for an experienced _____ate

[OR]

b) Mention the advantages and limitations in questioning and answering

- 2 -

12. a) What is extempore presentation and what are the two types of negotiation?

[OR]

b) Mention the Turncoat parody of the tragedy of Athelstan

13. a) Write a dialogue between a mother and her son who comes very late from college.

[OR]

b) Write a critical analysis of narrating stories.

14. a) Mention the importance of conversation in informal situations.

[OR]

b) Give a brief note on family narrative experiences.

15. a) Write the group discussion on the topic "Television exercises a baneful influence on all sections of society".

[OR]

b) What is two sided argument? Explain with examples.

Section - C

[3 X 10 = 30]

[Answer Any THREE Questions]

16. What are the steps to be taken for the self introduction? Give a suitable example.

17. Mention the preparatory steps taken to speak for a minute and what not to be taken with sample not card.

18. Write a brief account on process and barriers on conversation of formal situations.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

SUMMATIVE EXAMINATION - APRIL, 2018

B.Sc., / B.A

Code : 17UFRL12

the Paper : FRENCH LANGUAGE &

CIVILIZATION I

Date : 23.04.2018

Time : 2.00 pm to 5.00 pm

Max Marks : 75

SECTION - A

[Answer ALL the Questions]

[10 X 1 = 10]

Choisissez la meilleure réponse:

Karin Viard est _____.

(actrice/comédienne/chanteuse)

Notre Dame de Paris se trouve à _____.

(Lyon/Paris/Marseille)

Marseille est une _____.

(monument/ville/cathédrale)

Peter Brook travaille en _____.

(France/Italie/Espagne)

Jean d'Arc est un film de _____.

(Raymondo/Benoit/Besson)

Le Bourgeois Gentilhomme est _____.

(une comédie/une tragédie/un poème)

7. Les péniches se trouvent sur la _____.
(Loire/Seine/Garonne)

8. Ricardo Bofill est à _____.
(Clermont ferrant/Lyon/ Montpellier)

9. Jean Monnet est _____.
(chanteur/ peintre/danseur)

10. On souhaite « on a gagné » pour le _____.
(succès/Noël/Pacques)

SECTION - B

[5 x 7 = 35]

[Answer ALL the Questions]

11 a). Complétez avec « un, une, des ».

Non, c'est _____ étudiant espagnol.

Oui, je connais _____ italienne, _____ espagnole et _____ anglaise.

Et tu connais aussi _____ garçons ?

[Ou]

b). Complétez avec « le, la, l', les ».

Thomas comprend _____ anglais ?

Oui, il parle bien anglais. Il connaît bien Londres : _____ cathédrale

Westminster, _____ palais de Buckingham, _____ cinémas su West-End.

Il connaît aussi _____ pubs.

12. a) Complétez avec « quel, quelle, quels, quelles »

_____ est votre nationalité ?

Vous parlez _____ langues ?

Vous êtes étudiant de _____ université ?

Vous connaissez _____ restaurant ?

_____ Professeurs ?

[Ou]

b) Complétez avec le féminin ou le masculin.

Une directrice → un _____

Un acteur → une _____

Une présentatrice → un _____

Un comédien → une _____

Un cuisinier → une _____

Mettez les verbes entre parenthèse au présent.

Qu'est-ce que tu _____ (faire) aujourd'hui ?

Je _____ (travailler) toute la journée. Je _____ (devoir) finir un projet.

Et demain tu _____ (aller) au temple ?

Non, je _____ (passer) la journée avec une amie allemande.

[Ou]

Complétez avec les verbes « aller ou venir ».

je _____ au cinéma. il y a un bon film de Besson. Vous _____ ?

Moi, je pars avec Antoine. Il _____ à la piscine.

Moi, je _____ avec toi. J'adore les films de Besson. Après nous _____ à la pizzeria ?

Oui. Claire et Antoine _____ avec nous.

Complétez avec « ce, cet, cette, ces ».

Comment s'appelle _____ rue ?

De quand datent _____ maison ?

Qu'est-ce qu'il ya dans _____ musée ?

Où va _____ rue ?

quel est le nom de _____ hôtel ?

[Ou]

b) Transformez en utilisant un adjectif possessifs.

Ex: ce stylo est à Tristan → c'est son stylo.

Ces jeux vidéos sont à Pierre →

Ce portable est à nous →

C'est le manteau de Barbara. →

Ces cartes postales sont à vous →

Ces livres sont aux enfants. →

15. a) Mettez les verbes au passé composé.

Alors, tu (trouver) un appartement ?

J'(visiter) un deux-pièces rue Berlioz et j' (voir) un grand studio près du parc.

Tu (prendre) le deux-pièces ?

Non, j' (préférer) le Studio.

[Ou]

b) Complétez avec « quelque chose, ne... rien, quelqu'un, ne ... personne ».

Ecoute ! Tu n'entends rien ?

Si, J'entends _____ ça vient du jardin. Il y a _____ dans le jardin.

Je vais voir.

Pardon monsieur, vous cherchez _____ ?

Non, _____

Vous connaissez _____ ici ?

SECTION - C

[3 X 10 = 30]

[Answer ANY THREE Questions]

Répondez aux trios sujets au choix:

16. Présentez-vous !
17. Les loisirs
18. Les panneaux de la route.
19. Les moyens d'informations.
20. La France et ses fêtes.

Reg. No:

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G .T.N. ARTS COLLEGE (AUTONOMOUS)

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

SUMMATIVE EXAMINATION – APRIL, 2018

Class : **I B.Sc.,(Phy.Edu.)**

Date : **30-04-2018**

Paper Code : **17UPEC11**

Time : **2.00 p.m to 5.00 p.m**

Title of the Paper : **FOUNDATION AND HISTORY**

Max Marks : **75**

OF PHYSICAL EDUCATION AND SPORTS

Section – A

[10 X 1 = 10]

[Answer ALL the Questions]

1. Physical Education is _____.
 - [a] a process of learning through physical activities
 - [b] an educational process that aims to improve human development and performance through physical activity
 - [c] an agent of health and wellness that can promote personal responsibility
 - [d] a holistic view within a societal context that identifies the interdependence of personal health
2. The definition of physical training is the systematic use of exercises to promote _____.
 - [a] bodily fitness and strength
 - [b] the efficiency of internal organs
 - [c] the wholesome development
 - [d] the wellness of the body
3. The meaning of philosophy is the study of _____.
 - [a] proper behaviour and search for wisdom
 - [b] study of human body parts
 - [c] study of knowledge
 - [d] study of science

is the unrealistic belief in or pursuit of perfection.

a) Sports and Games

[b] Exercise physiology

c) Idealism

[d] Humanistic approach

my is the _____.

a) study of functions of the body

[b] study of structure of the body

c) study about the blood vessels

[d] study about plants

iology is the study of _____.

a) mechanics of body movements

[b] mechanics of joints

c) mechanics of respiratory system

[d] sports and games

osh trophy is awarded for _____.

a) Cricket

[b] Hockey

c) Football

[d] Kabaddi

Cup is awarded for _____.

a) Tennis

[b] Badminton

c) Basket ball

[d] Foot ball

irst modern Olympics held in _____.

a) Sparta

[b] Europe

c) Athenes

[d] Olympia

er of Modern Olympics is _____.

a) Nana Batekar

[b] Sachin Tendulkar

c) Baron Pierre De Coubertin

[d] Milka Singh

Section – B

[5 X 7 = 35]

[Answer ALL the Questions]

Write the aims and objectives of Physical education.

[OR]

Write about Physical culture.

12. a) Write any five general philosophies in physical education.

[OR]

b) Write about philosophy and physical education.

13. a) Write any two contributions of allied sciences in physical education.

[OR]

b) Write about Bio mechanics in sports and games.

14. a) Write the abbreviation for the following:-

SAI, NSNIS, LNIPE, SDAT, SAF, SGF, RDS, BDS, PYKKA, IOC

[OR]

b) Write about 'Physical Education' in China.

15. a) Write about physical education in Vedic period and Epic period.

[OR]

b) Write about physical education in city states of Sparta and Athens.

Section – C

[3 X 10 = 30]

[Answer Any THREE Questions]

16. Write the Meaning, Need, Nature and Scope of physical education.

17. Write Modern Humanistic view of physical education.

18. Write about Shelden's classification of body types.

19. Write about physical education in India and its development.

20. Write the contribution to the growth of physical education by youth welfare programmes: NCC, NSS, NCO, Youth Hostels and Youth festivals.

Reg. No:

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G .T.N. ARTS COLLEGE (AUTONOMOUS)

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SUMMATIVE EXAMINATION – APRIL, 2018

Class : **I B.Sc.,(Phy.Edu.)**

Date : **02.05.2018**

Paper Code : **17UPEC12**

Time : **2.00 p.m to 5.00 p.m**

Title of the Paper : **THEORIES OF GAMES I**

Max Marks : **75**

(Volley Ball, Kabaddi, Badminton, TT)

Section – A

[10 X 1 = 10]

[Answer ALL the Questions]

- _____ is an Indigenous game.
[a] Cricket [b] Football
[c] Kabaddi [d] Badminton
- The first Modern Olympics were held in _____.
[a] Europe [b] USA
[c] Athenes [d] UK
- Number of feathers in shuttle cock are _____.
[a] 13 [b] 10
[c] 16 [d] 20
- Number of substitute players in Kabaddi are _____.
[a] 7 [b] 11
[c] 4 [d] 5
- While warming up we get the supply of energy through breakdown of _____.
[a] protein [b] glycogen
[c] carbohydrates [d] sucrose

athletic players need _____ as the main fitness component.

- (a) speed
 - (b) agility
 - (c) flexibility
 - (d) leg strength
- badminton game, a match consists of the best of _____ games of _____

- (a) 2, 15
 - (b) 3, 25
 - (c) 5, 21
 - (d) 3, 26
- Volleyball court measurement is _____.

- (a) 9 m × 18 m
- (b) 19 m × 23 m
- (c) 10 m × 20 m
- (d) 9 m × 16 m

Each team may request two _____ time outs during volleyball match.

- (a) 10 secs
- (b) 15 secs
- (c) 30 secs
- (d) 45 secs

Kabaddi needs _____ number of officials.

- (a) 6
- (b) 5
- (c) 3
- (d) 4

Section – B

[Answer ALL the Questions]

[5 X 7 = 35]

Write about the history of the game Kabaddi.

[OR]

Write about the development of the game badminton in India.

Write any 5 fundamental skills of Volleyball.

[OR]

Write any 5 fundamental skills of Kabaddi.

13. a) Write about warming up and warming down.

[OR]

b) Write about lead up activities.

14. a) Draw a volleyball court with all measurements.

[OR]

b) Write about the equipments needed for the game of badminton with explanation.

15. a) Write about the official signals of Kabaddi.

[OR]

b) Write about the scoring system of volleyball.

Section – C

[3 X 10 = 30]

[Answer Any THREE Questions]

16. If you were a Director of Physical Education of a college, how will you conduct an intramurals?

17. Write about the fundamental skills of the game badminton in detail.

18. Explain the essential fitness components – Strength, Speed, Endurance, Flexibility and Agility.

19. Write about the rules and their interpretation of Volleyball & Kabaddi.

20. Write about the methods of officiating and duties of the officials.

Reg. No:

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SUMMATIVE EXAMINATION – APRIL, 2018

Class : **I B.Sc., (Physical Education)**

Date : **04-05-2018**

Paper Code : **17UPEC13**

Time : **2.00 p.m to 5.00 p.m**

Title of the Paper : **HEALTH EDUCATION,**

Max Marks : **75**

SAFETY EDUCATION AND FIRST AID

Section – A

[10 X 1 = 10]

[Answer ALL the Questions]

1. Where is the headquarters of WHO?
[a] Geneva [b] USA
[c] Netherland [d] Brazil
2. Who states that “Health is a state of complete physical, mental, social wellbeing and not merely an absence of disease?”
[a] English Dictionary [b] Webster
[c] W.A. Yeager [d] WHO
3. The level of psychological wellbeing is _____.
[a] Physical health [b] Mental health
[c] Spiritual health [d] Social health
4. The word “Hygiene” has been derived from _____.
[a] Latin [b] Greek
[c] Spanish [d] French
5. Which is not belongs to communicable diseases?
[a] Malaria [b] Cholera
[c] AIDS [d] Heart attack

Cholera is caused by _____.

- (a) Virus
- (b) Bacteria
- (c) fungi
- (d) parasite

School commonly located near by _____.

- (a) Factory
- (b) Noise
- (c) Transportation
- (d) Toxic fumes

What do we call to carry the person injured while playing football?

- (a) School bus
- (b) Cycle
- (c) Teacher
- (d) Ambulance

_____ is also known as _____.

- (a) Hyperplasia
- (b) Hydrophobia
- (c) Delusion
- (d) Illusion

Displacement of the bone at joint is _____.

- (a) Strain
- (b) Fracture
- (c) Sprain
- (d) Dislocation

Section - B

[Answer ALL the Questions]

[5 X 7 = 35]

Define Health and explain the meaning of Health.

[OR]

Explain the need and importance of WHO.

Elaborate the Personal Hygiene.

[OR]

Describe fundamental factors for Mental Health.

13. a) Explain Air pollution.

[OR]

b) Illustrate Water pollution.

14. a) Explain the general principle of safety education.

[OR]

b) Discuss about the safety education at school.

15. a) Describe the types of bandages and dressing in first aid.

[OR]

b) Write a short note a) Snake bite b) Burns

Section - C

[3 X 10 = 30]

[Answer Any THREE Questions]

16. Explain the factor influencing Health.

17. Elaborate the School Health Programme.

18. What are the Causes, Symptoms, Treatments of Cholera and Typhoid?

19. Describe the safety measurement at Playground.

20. What is Fracture? Explain its types.

வாழை' என்ற சிறுகதையின் கதைக்கரு என்ன?

- அ. வறுமை ஆ. வாழைப்பழம்
இ. பெண்ணியம் ஈ. முதலாளி, தொழிலாளி வேறுபாடு
எழுத்து எத்தனை வகைப்படும்?

- அ. 12 ஆ. 6
இ. 8 ஈ. 10

பிக்கு முதலில் வரும் எழுத்துக்களின் எண்ணிக்கை எத்தனை?

- அ. 24 ஆ. 10
இ. 22 ஈ. 14

கவிதையின் இரட்டையர்கள்' என்றழைக்கப்படுபவர்கள் யாவர்?

- அ. கண்ணதாசன், கவிமணி ஆ. முடியரசன், மீரா
இ. பாரதியார், பாரதிதாசன் ஈ. புதுமைப்பித்தன், கு.ப.ராசகோபாலன்
என்பதன் பொருள் என்ன?

- அ. ஐயா ஆ. ஐவர்
இ. தலைவன் ஈ. மகிழ்ச்சி

பகுதி - ஆ

[5 X 7 = 35]

[அனைத்து வினாக்களுக்கும் விடையளி]

'கண்ணன் சேவகனாக' என்னென்ன வேலைகளைச் செய்வதாக பாரதியாரிடம் வரிசைப்படுத்துகிறார்?

(அல்லது)

'உனக்கெது சொந்தம்' என்ற கவிதையில் பட்டுக்கோட்டையார் வலியுறுத்த விரும்பும் செய்திகள் யாவை?

'வானம் வசப்பட' கவிஞர் பாலா உணர்த்தும் கருத்துகளை விளக்குக.

(அல்லது)

விலங்கு மனிதனை விட மேலானது என்பதை 'ஐந்து பெரிது, ஆறு சிறிது' என்ற கவிதையின் வழி விளக்குக.

- 2 -

13. அ) வறுமையில் உள்ள மக்கள் தொடர்ந்து ஏமாற்றங்களை அடையும் பாங்கினை, 'செவ்வாழை' கதை வழி விளக்குக.

(அல்லது)

ஆ) கல்கியின் 'கடிதமும் கண்ணீரும்' என்ற சிறுகதை எடுத்துரைக்கும் செய்திகளைத் தொகுத்துரைக்க.

14. அ) குற்றியலுகரம் என்றால் என்ன? அதன் வகைகளை எ.கா. தந்து விளக்குக.

(அல்லது)

ஆ) மொழிக்கு முதலில் வரும் எழுத்துக்களின் எண்ணிக்கை எத்தனை?

15. அ) பொருள் வேறுபாடு தருக.

1. வலி, வளி, வழி 2. குலவி, குளவி, குழவி
3. வாலை, வாளை, வாழை 4. ஆலி, ஆளி, ஆழி

(அல்லது)

ஆ) 1. மரபு பிழைகளை நீக்குக.

1. வெங்கலம் 2. நஞ்சை

2. ஓரெழுத்து ஒரு மொழிகளுக்கான பொருளை எழுதவும்.

1. ஏ 2. ஆ

3. பிறமொழிச் சொற்களை நீக்குக.

1. ஷாப்பிங் சென்று டிரஸ் வாங்கினேன்.
2. தலைவரின் ஸ்பீச் இன்டரஸ்டிங்காக இருந்தது.
3. பஸ்ஸில் புட்போர்டில் ட்ராவல் செய்யாதே.

பகுதி - இ

[3 X 10 = 30]

[எவையேனும் மூன்றனுக்கு விடையளி]

16. 'தொழிலாளர்கள் விண்ணப்பம்' என்ற கவிதையின் வழி தொழிலாளர்களின் உள்ளக் கருத்துக்களை கட்டுரைக்க.

17. 'மனிதன் பகுத்தறிவு நன்னெறிக்கு இட்டுச் செல்கிறதா?' என்பதை 'ஆறாவது அறிவு' என்ற கவிதையின் வழி விளக்குக.

18. ஜெயகாந்தனின் பெண்ணியச் சிந்தனையை 'யுகசந்தி' வழி விளக்குக.

19. வல்லினம் மிகும் மற்றும் மிகா இடங்களை எ.கா தந்து கட்டுரைக்க.

சிறுகதையின் இலக்கணம் என்ன? அது தோன்றி, வளர்ந்த விதத்தைக் கூடுரைக்க



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G.T.N. ARTS COLLEGE (AUTONOMOUS)

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SUMMATIVE EXAMINATION - APRIL, 2018

Class : I B.A / B.Sc.,

Date : 27.04.2018

Paper Code : 17UTAN11

Time : 2:00 pm to 05:00 pm

Title of the Paper : இலக்கணம்

Max Marks : 75

பகுதி - அ

[10 X 1 = 10]

[சரியான விடையைத் தேர்ந்தெடுத்தெழுதுக]

1. மொழிக்கு இறுதியில் வரும் எழுத்துக்களின் எண்ணிக்கை எத்தனை?
அ. 20 ஆ. 18 இ. 22 ஈ. 24
2. சுட்டெழுத்துக்கள் எத்தனை வகைப்படும்?
அ. 2 ஆ. 3 இ. 5 ஈ. 7
3. தொகாநிலைத்தொடர் எத்தனை வகைப்படும்
அ. 10 ஆ. 9 இ. 12 ஈ. 8
4. பின்வரும் தொடரில் உள்ள ஐந்தாம் வேற்றுமை எப்பொருளில் அமைந்துள்ளது?
ஊரில் நீங்கினான்
அ. நீங்கல் ஆ. ஒப்பு இ. எல்லை ஈ. ஏது
5. பின்வரும் காலங்களில் பொருந்தாததை எழுதுக.
அ. வைகறை ஆ. விடியல் இ. நண்பகல் ஈ. காரகாலம்
6. வெறியாட்டு பின்வரும் துறைகளில் எவற்றில் இடம் பெறும்?
அ. வெட்சி, பெருந்திணை ஆ. தும்பை, வாகை
இ. உழிஞை, பாடாண் ஈ. காஞ்சி, பாடாண்

ரப்பின் அடிப்படையில் எழுத்துக்களின் எண்ணிக்கை எத்தனை?

- அ. 12 ஆ. 13 இ. 18 ஈ. 216

வண்பாவிற்சூரிய தளைகள் யாவை?

- அ. வெண்சீர் வெண்டளை, இயற்சீர் வெண்டளை
ஆ. ஒன்றிய வஞ்சித்தளை, ஒன்றாத வஞ்சித்தளை
இ. கலித்தளை

ஈ. நேரொன்றாசிரியத்தளை, நிரையொன்றாசிரியத் தளை

ரிவருத்தனை அணிக்கு வழங்கப்படும் வேறுபெயர்கள் என்ன?

- அ. வேற்றுமை அணி ஆ. வேற்றுபொருள் வைப்பணி
இ. ஏது அணி ஈ. மாற்று நிலை அணி

பின்வரும் அடியில் பயின்று வரும் அணி எது?

“நஞ்சிருக்கும், தோலுரிக்கும் நாதர் முடி மேல் இருக்கும்
வெஞ்சினத்தில் பல் பட்டால் மீளாது”

- அ. சுவை அணி ஆ. உவமை அணி
இ. தன்மை அணி ஈ. சிலேடை அணி

பகுதி - ஆ

[5 X 7 = 35]

[அனைத்து வினாக்களுக்கும் விடையளி]

அ) முதலெழுத்துகளில் உயிர் எழுத்துக்கள் பிறக்கும் விதத்தை விவரி.

(அல்லது)

ஆ) வேற்றுமை புணர்ச்சி, அல்வழி புணர்ச்சி வேறுபடுத்துக.

அ) வியங்கோள் வினைமுற்று என்றால் என்ன? எ.கா. தந்து விளக்குக

(அல்லது)

ஆ) ஆறாம் வேற்றுமையை எ.கா. தந்து விளக்குக.

அ) முதற்பொருள் என்றால் என்ன? ஐந்திணைக்குரிய முதற்பொருளை
வரிசைப்படுத்துக

(அல்லது)

ஆ) பின்வரும் துறைகளை விளக்குக.

1. செவியறிவுறாஉ 2. மகற்பாற்காஞ்சி 3. துயிலிடை நிலை

-- 2 --

14. அ). அடி என்றால் என்ன? அதன் வகைகளை எ.கா. தந்து விளக்குக
(அல்லது)

ஆ) அசை என்றால் என்ன? அதன் வகைகளை எ.கா. தந்து விளக்குக

15. அ) தற்குறிப்பேற்றவணியை எ.கா. தந்து விளக்குக
(அல்லது)

ஆ) வஞ்சப்புக்ழ்ச்சியணியை எ.கா. தந்து விளக்குக

பகுதி - இ

[3 X 10 = 30]

[எவையேனும் மூன்றனுக்கு விடையளி]

16. சார்பெழுத்துக்கள் என்றால் என்ன? அதன் வகைகளை எ.கா.
தந்து கட்டுரைக்க

17. பொருள்கோள் என்றால் என்ன? ஏதேனும் ஐந்து பொருள்கோள்களை
எ.கா. தந்து விளக்குக

18. “அகத்திணை ஏழும், புறத்திணை ஏழுக்கு புறம்பானது” என நிறுவுக

19. தொடை என்றால் என்ன? அதன் வகைகளை எ.கா. தந்து கட்டுரைக்க

20. பின்வருநிலையணி என்றால் என்ன? அதன் வகைகளை எ.கா. தந்து
கட்டுரைக்க.