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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 : III BCA

Course Code: 17CBCA51

Course Title: Web Design Using HTML

Date : 20.1.2021

Time : 10 am to 1 pm.

Max Marks: 75

SECTION – A

[5 X 2 = 10]

Answer ALL the Questions.

1. What is website?
2. What is WWW?
3. What is HTML?
4. Write the syntax of image tag.
5. Write about web audience.

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

6. a) Explain about five golden rules of web designing.

[OR]

b) Discuss about designing a navigation bar in detail.

7. a) Discuss about basic principles involved in creating website..

[OR]

b) Explain the concept of web standard in detail.

8. a) Explain about home page layout in detail.

[OR]

b) Explain about line breaks in HTML with example

9. a) Write about heading tag with elements.

[OR]

b) How to work with paragraph. Explain with example..

10. a) Explain the basic structure of HTML document.

[OR]

b) Create simple web page for our department using basic HTML tags.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

11. Explain planning process of web design.
12. Write about internet and WWW in detail.
13. Explain about list and hyper links.
14. Explain about form input elements with example.
15. Discuss about the elements of formatting text in detail..



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END SEMESTER EXAMINATION - NOVEMBER 2020

Programme : III BCA

Course Code: 17CBCA61

Course Title: CSS and Web Hosting

Date: 20.01.2021

Time: 2 pm to 5 pm..

Max Marks: 75

SECTION – A

[5 X 2 = 10]

Answer ALL the Questions.

1. What are the components of a CSS style?.
2. What is type selector?
3. In how many formats can you specify a CSS color?
4. What is CSS box model and what are its elements?
5. How can you integrate CSS on a web page?

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

6. a) What are the properties available in CSS?
[OR]
b) Write a short note on CSS styling for background, Text format and fonts.
7. a) How do you work with block elements and objects in CSS.
[OR]
b) How do you work with List and Tables. Explain with suitable coding.

8. a) Explain in detail about box model with its properties.

[OR]

- b) What is Pseudo Class? Explain with suitable coding.

9. a) Explain in detail about CSS color.

[OR]

- b) Write a procedure how to save your website.

10. a) How do you create a website structure?

[OR]

- b) How do you create your own themes in CSS? Explain with suitable coding.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

11. Create a website of your own by using all HTML tags.
12. What are the merits and demerits of CSS style sheet?
13. Create a theme of your choice and publish it in website.
14. Create a table by using CSS color and use different text format and border properties..
15. Create a website by using graphics in style sheet and use it as a navigator to go to different web pages.

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SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Explain about Information processing cycle
17. Discuss about the anatomy of a computer
18. Explain about pointing devices
19. Discuss about interfaces and OS
20. Discuss i) Search engines
ii) Home page



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END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B.Com/B.Com(CA)

Date : 19.01.2021

Course Code : 17UCAN11

Time: 10 am. to 1 pm.

Course Title : Introduction to IT

Max Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Computers are used in business to _____.
 - [a] process transaction
 - [b] allow people to work at home
 - [c] do desktop publishing of documents
 - [d] All the above
2. Information technology can _____.
 - [a] process raw data
 - [b] recycle processed information and use it as data in another processing step
 - [c] package information so its is easier to understand more attractive or more useful
 - [d] All the above

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END SEMESTER EXAMINATION – NOVEMBER 2020

Programme : B.Com/B.Com.(CA)

Course Code: 17UCAN21/19UCAN21

Course Title : Introduction to HTML

Date : 19.01.2021

Time: 2 pm. to 5 pm.

Max Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Expansion of WWW _____.

[a] Wide World Web

[b] World Wide Web

[c] World Web Wide

[d] World Width Web.

2. Telnet is used for accessing _____.

[a] FTP

[b] remote login

[c] personal computer

[d] HTTP

3. To highlight the text using _____ tag.

[a] <u>

[b] <i>

[c]

[d] <p>

4. To display text in ordered list using _____ tag.

[a] <dl>

[b]

[c]

[d]

15. a) Explain the role of educational institution in value education.
அ) மதிப்புகளை பரப்புவதில் கல்வி நிலையங்களின் பங்கு பற்றி விளக்குக.

[OR]

- b) Explain peer group in value formation.
ஆ) “ஒப்பார் குழு” என்பதை விளக்குக.

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

16. Write about the significance of values and individual.
விழுமியங்களின் சிறப்பம்சங்கள் மற்றும் தனி மனித விழுமியங்களையும் குறித்து வரைக.
17. Write an essay on religions and peace.
சமயங்களும் அமைதியும் என்பது குறித்து கட்டுரைக்க.
18. Write an essay about human rights and importance of human rights.
மனித உரிமைகள் அவற்றின் முக்கியத்தும் ஆகியவை பற்றி கட்டுரைக்க.
19. Write about Team Spirit and development.
ஓர்மை உணர்வும் குழு ஆற்றலின் வளர்ச்சியும் குறித்து வரைக.
20. Who is your role model? Why did you choose to be so?
உன்னுடைய வாழ்க்கைக்கான முன்மாதிரி யார்? நீவிர் ஏன் அவர்களை தேர்ந்தெடுத்தீர்கள்?

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END SEMESTER EXAMINATION – NOVEMBER 2020

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

Date: 29.12.2020

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. Value on the taking care of one's body of a person is -----.
- [a] physical value [b] special value
[c] social value [d] ethical value
- மதிப்பு என்பது ஒருவரின் ----- உடலைப் பேணுவது ஆகும்.
- [அ] உடல்சார்ந்த [ஆ] மனம் சார்ந்த
[இ] சமுதாயம் சார்ந்த [ஈ] ஒழுக்க நெறி
2. _____ is a belief of our power and abilities.
- [a] Self confidence [b] Self evaluation
[c] Tolerance [d] Hard work
- என்பது தனது சக்தியையும் திறமையையும் நம்புவது.
- [அ] தன்னம்பிக்கை [ஆ] சுயமதிப்பீடு
[இ] பொருத்தல் [ஈ] விடாமுயற்சி
3. Which religion celebrate Ahimsa as their main quality?
- [a] Buddhism [b] Jainism
[c] Sikhism [d] Christianity
- அஹிம்சை என்ற அறம், பண்மை கொண்டாடும் மதம் எது?
- [அ] புத்தமதம் [ஆ] சமண மதம்
[இ] சீக்கிய மதம் [ஈ] கிறிஸ்துவமதம்
4. ----- is the efficiency characters of motivation, hardwork, carefulness, seriousness.
- [a] Patience [b] Angry
[c] Courage [d] Experience

ஊக்கம், எச்சரிக்கை, கடினஉழைப்பு, தீவிரதன்மை என்ற குணங்கள் கொண்ட கூட்டாற்றல் -----ஆகும்.

- [அ] பொறுமை [ஆ] கோபம்
[இ] வளமை [ஈ] அனுபவம்

5. Consequence of social integration _____.

- [a] economic growth [b] right to education
[c] social development [d] all of these

சமூக ஒற்றுமையின் விளைவுகள் -----

- [அ] பொருளாதார வளர்ச்சி [ஆ] கல்வியறிவு பெறுதல்
[இ] சமுதாய முன்னேற்றம் [ஈ] இவையனைத்தும்

6. Which of the following is not required for competence development?

- [a] Commitment [b] Experience
[c] Observation [d] Ego

கீழ்க்கண்டவற்றில் எது ஆற்றல் வளர்ச்சிக்கு தேவையில்லை?

- [அ] பொறுப்பு [ஆ] அனுபவம்
[இ] உற்று நோக்கல் [ஈ] அகங்காரம்

7. Freedom, Equality, Fraternity, Tolerance are principles of _____.

- [a] democratic functioning [b] accountability
[c] learning process [d] none of these

சுதந்திரம், சமத்துவம், சகோதரத்துவம், சகிப்புத்தன்மை ஆகிய கோட்பாடுகள் கொண்டது -----

- [அ] ஜனநாயகத்தின் செயல்பாடுகள் [ஆ] பொறுப்பின் செயல்பாடு
[இ] கல்வியின் செயல்பாடுகள் [ஈ] இவற்றில் எதுவுமில்லை

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. The statement "Value educational for peace, culture and human development form India to the world" was given by _____.

- [a] Mahatma Gandhi [b] Swami 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

10. Aesthetic value are related to _____.

- [a] value from human behaviour [b] value in art and literature
[c] rules of society [d] ideals of religious

அழகியல் மதிப்பு என்பது எதனுடைய தொடர்பு?

- [அ] மனித நடத்தையின் மதிப்பு [ஆ] கலை மற்றும் இலக்கியத்தின் மதிப்பு
[இ] சமூகத்தின் மதிப்பு [ஈ] மதகொள்கைகள்

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) How do you consider self discipline, compassion, forgiveness and honesty as values?

அ) சுய ஒழுக்கம், இரக்கம், மன்னிப்பு, நேர்மை ஆகியவற்றின் விழுமிய பண்புகளை கூறுக.

[OR]

b) What is courage? Write the importance of courage.

ஆ) தைரியம் என்றால் என்ன? அதன் முக்கியத்துவத்தை எழுதுக.

12. a) What is karma? Give an example.

அ) கர்மா என்றால் என்ன? அதற்கு எடுத்துக்காட்டு தருக.

[OR]

b) What is the need for religious harmony?

ஆ) மத நல்லிணக்கத்தின் அவசியத்தை கூறுக.

13. a) Define Democracy. State the importance and types of democracy.

அ) மக்களாட்சி என்பதை வரையறு. அதனுடைய முக்கியத்துவத்தையும் அதன் வகைகளையும் கூறுக.

[OR]

b) What are the issues of social integration?

ஆ) சமூக ஒருமைப்பாட்டுக்கு இடையூரான காரணிகள் யாவை?

14. a) Explain respecting others / reverence.

அ) பிறரை மரியாதையுடன் நடத்துதல் பற்றி விளக்குக.

[OR]

b) Explain the democratic functioning and what do you understand by the term honesty?

ஆ) ஜனநாயகத்தின் முறைகளைப் பற்றி விளக்குக, மற்றும் நேர்மை பற்றி நீ அறிவது யாது?



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END SEMESTER EXAMINATION –NOVEMBER 2020

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme: B.C.A

Date :19.2.2021

Course Code: 20UCAC11

Time: 10 am. to 1 pm.

Course Title: Computer Fundamentals and Programming in C Max. Marks: 100

Section – A		[20 x 1 = 20]	CO(s)	K – Level
Answer ALL the Questions				
1.	The location in program memory is determined by a _____.		CO1	K1
	[a] program counter [b] stack pointer			
	[c] index register [d] address register			
2.	The magnetically charged characters are written by a special ink called _____ ink.		CO1	K1
	[a] electrical [b] magnetic [c] charged [d] alpha			
3.	Output devices are pieces of equipment that are used to get _____ or any other response out from computer.		CO1	K1
	[a] data [b] information [c] signals [d] output			
4.	Primary storage, is the main area in a computer in which data is stored for quick access by the computer's _____.		CO1	K1
	[a] operating system [b] register [c] processor [d] program			
5.	There can be at most one _____ label in the switch statement.		CO2	K1
	[a] case [b] default [c] break [d] expression			
6.	The if-else statement is an extension of _____ statement.		CO2	K1
	[a] simple if [b] extended if [c] nested if [d] nested if-else			
7.	The exit-controlled loop is known as _____ loop statement.		CO2	K2
	[a] pre-entry [b] pre-test [c] post-test [d] post-exit			
8.	The output of the for (i=1; i<=5;i++) printf (“*”); is _____.		CO2	K2
	[a] 12345 [b] ***** [c] * * * * * [d] 1 2 3 4 5			
9.	An array is a _____ size sequenced collection of elements of the same data type.		CO3	K1
	[a] variable [b] different [c] fixed [d] static			

- | | | | |
|-----|--|-----|----|
| 10. | A function is a self-contained block of code that performs a particular _____.
[a] task [b] job [c] work [d] process | CO4 | K1 |
| 11. | The size of the array indicates the _____ number of elements that can be stored inside the array.
[a] maximum [b] fixed [c] most [d] extreme | CO3 | K1 |
| 12. | A function definition is also called as function _____.
[a] implementation [b] body [c] module [d] name | CO4 | K2 |
| 13. | A structure is used to handle a group of logically _____ items.
[a] separate [b] related [c] distinct [d] linked | CO5 | K1 |
| 14. | Structure within a structure is called _____ of structures.
[a] nesting [b] looping [c] structure [d] struct | CO5 | K1 |
| 15. | Identify the valid statement:
[a] union item {int m1, float m2;}
[b] union item {int m1; float m2;};
[c] union item {int m1, float m2;} code;
[d] union item {int m1; float m2;} code; | CO5 | K2 |
| 16. | Consider struct abc {int x; float y;} ABC; Find the tag name of the structure.
[a] ABC [b] abc [c] x,y [d] y,x | CO5 | K2 |
| 17. | The statement y = *ptr assigns the _____ pointed to by the pointer ptr to y.
[a] address [b] value [c] location [d] content | CO6 | K1 |
| 18. | The use of a _____ array to character strings result in saving of data storage space in memory.
[a] integer [b] array of [c] pointer [d] character | CO6 | K1 |
| 19. | There are _____ distinct ways to perform file operations in C.
[a] two [b] three [c] many [d] multiple | CO7 | K1 |
| 20. | Filename is a _____ of characters.
[a] string [b] collection [c] group [d] sequence | CO7 | K2 |

Section – B
Answer ALL the Questions

[5 x 6 = 30]

CO(s) K – Level

- | | | | |
|-------|---|-----|----|
| 21.a) | Recite on Primary Storage. | CO1 | K1 |
| | [OR] | | |
| 21.b) | Recall the types of output devices. | CO1 | K1 |
| 22.a) | Explain the nested if statement with a neat example. | CO2 | K2 |
| | [OR] | | |
| 22.b) | Illustrate a program to display the numbers within a limit. | CO2 | K2 |

23.a)	Write a program to find the maximum of n numbers using array.	CO3	K2
	[OR]		
23.b)	Make use of user defined function to find the reverse of a given number.	CO4	K3
24.a)	Show the structure declaration and initialization.	CO5	K2
	[OR]		
24.b)	Show How will you create structure within structures?	CO5	K2
25.a)	Explain the pointers and arrays.	CO6	K2
	[OR]		
25.b)	Use command line arguments to find the sum of two numbers.	CO7	K3
	Section – C	[5 x 10 = 50]	K –
	Answer ALL the Questions	CO(s)	Level
26.a)	Describe the emerging versions of Floppy disks.	CO1	K1
	[OR]		
26.b)	Tell the functions of CPU.	CO1	K1
27.a)	Infer the entry-controlled loop with an example.	CO2	K2
	[OR]		
27.b)	Demonstrate with C program how to find the sum and average of any numbers.	CO2	K2
28.a)	Construct a program to find the standard deviation of numbers using array.	CO3	K3
	[OR]		
28.b)	Demonstrate the types of functions in C.	CO4	K2
29.a)	Illustrate the concept of Union in C.	CO5	K2
	[OR]		
29.b)	Build a program using structures to calculate the employee pay.	CO5	K3
30.a)	Outline the concept of pointers in C.	CO6	K4
	[OR]		
30.b)	Classify the I/O operations and modes in files.	CO7	K4

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END SEMESTER EXAMINATION –NOVEMBER 2020

(UNDER OUTCOME BASED EDUCATION (OBE) PATTERN)

Programme : B.Com(CA)

Course Code: 20UCAN11

Course Title: Basics of Computer

Date: 16.2.2021

Time: 10 am. to 1 pm.

Max. Marks :100

Section – A		[20 x 1 = 20]	CO(s)	K – Level
Answer ALL the Questions				
1.	The computer comes from the word “compute” which means _____. [a] To calculate [b] To work [c] To complete [d] To update		CO1	K1
2.	Who is the father of computer? [a] Mark Zuberg [b] Tesla [c] Edidon [d] Charles Babbage		CO1	K1
3.	Vacuum tubes were used in _____ generation of computers [a] second [b] First [c] Fifth [d] Third		CO1	K1
4.	An integrated circuit is _____. [a] A complicated circuit [b] An integrating device [c] Much costlier than a single transistor [d] Fabricated on a tiny silicon chip		CO1	K1
5.	Which of the following is used for primary storage in computers? [a] RAM [b] Hard Disks [c] Floppy [d] All of above		CO2	K1
6.	The term gigabyte refers to _____. [a] 1024 bytes [b] 1024 kilobytes [c] 1024 megabytes [d] 1024 petabyte		CO2	K1
7.	A byte consists of _____. [a] One bit [b] Four bits [c] Eight bits [d] Sixteen bits		CO2	K2
8.	Mega Hertz = _____. [a] 10 ⁶ Hertz [b] 10 ¹⁶ Hertz [c] 10 ⁸ Hertz [d] 10 ⁶⁰ Hertz		CO2	K2
9.	Which of the following is not an input device? [a] Scanner [b] Keyboard [c] Disk [d] Joy stick		CO3	K1

10. Which pointing device exhibits point, click and drag functions? CO3 K1
 [a] Trackball [b] Joystick [c] Mouse [d] Lightpen
11. Which of the following monitors are commonly used with Desktop computers? CO3 K2
 [a] CBT [b] CRT [c] CPT [d] both (a) & (c)
12. _____ units can be used to measure speed of a printer. CO3 K2
 [a] Characters per inch [b] Dots per inch
 [c] Pages per second [d] Pages per minute
13. Which of the following software can't be categorized application software? CO4 K1
 [a] Photoshop [b] MS-DOS
 [c] Spreadsheet [d] Word processor
14. Which device is required for the Internet connection? CO4 K1
 [a] Joystick [b] Modem
 [c] CD Drive [d] pen drive
15. A computer program that converts an entire program into machine language is called _____. CO4 K2
 [a] Interpreter [b] Simulator
 [c] Compiler [d] Commander
16. Select the Odd one out. CO4 K2
 [a] Operating System [b] Interpreter
 [c] Compiler [d] Assembler
17. Pseudo means _____. CO5 K2
 [a] true [b] false
 [c] both [d] program
18. List of well-defined instruction from initial to end state is called _____. CO5 K2
 [a] Program [b] Flowchart
 [c] Algorithm [d] command
19. In flowcharts, the flow of data are represented using _____. CO5 K1
 [a] Circle [b] Triangles
 [c] Arrows [d] Ellipse
20. _____ represents two different conditions in flowchart CO5 K1
 [a] Rectangle [b] Diamond [c] Circle [d] Triangle

Section – B
Answer ALL the Questions

[5 x 6 = 30]

CO(s) **K –**
Level

- | | | |
|---|-----|----|
| 21.a) Describe the evolution of computer | CO1 | K1 |
| [OR] | | |
| 21.b) Write short notes about a computer | CO1 | K1 |
| 22.a) List types of ROM. | CO2 | K1 |
| [OR] | | |
| 22.b) Infer about an Instruction set. | CO2 | K2 |
| 23.a) What is a digitizer? | CO3 | K1 |
| [OR] | | |
| 23.b) Explain about soft-copy and hard-copy output. | CO3 | K2 |
| 24.a) List advantages and limitation of downloading public-domain software. | CO4 | K1 |
| [OR] | | |
| 24.b) Outline the steps involved in developing a software. | CO4 | K2 |
| 25.a) Describe the characteristics of an algorithm. | CO5 | K1 |
| [OR] | | |
| 25.b) Summarize the advantages and limitations of Pseudo code. | CO5 | K2 |

Section – C
Answer ALL the Questions

[5 x 10 = 50]

CO(s) **K –**
Level

- | | | |
|--|-----|----|
| 26.a) Describe the concepts on generations of computers. | CO1 | K1 |
| [OR] | | |
| 26.b) List the characteristics of a computer? | CO1 | K1 |
| 27.a) State about a register and also its functions. | CO2 | K1 |
| [OR] | | |
| 27.b) Outline on processors and its types. | CO2 | K2 |
| 28.a) Illustrate about Dot Matrix printer and Inkjet Printer. | CO3 | K2 |
| [OR] | | |
| 28.b) Explain about OCR and OMR technology. | CO3 | K2 |
| 29.a) Summarize types of software. | CO4 | K2 |
| [OR] | | |
| 29.b) Explain the relation between hardware and software. | CO4 | K2 |
| 30.a) Write short notes on basic flow chart representations with an example. | CO5 | K3 |
| [OR] | | |
| 30.b) Classify looping statements using a Pseudo code. | CO5 | K3 |

