Reg. No:							
G.T.N.ARTS COLLEGE (Autonomous (Affiliated to Madurai Kamaraj Univer (Accredited by NAAC with 'B' Grad EVEN SEMESTER [2018-19] INTERNAL ASSESSMENT TEST – In Internate Course Code (Course Title) G.T.N.ARTS COLLEGE (Autonomous Course (Autonomous Control of Course (Autonomous Course)) (Affiliated to Madurai Kamaraj Univer (Accredited by NAAC with 'B' Grad EVEN SEMESTER [2018-19] INTERNAL ASSESSMENT TEST – International Course Code (Course Title) Course Code (Course Title)	e)						
Section A	[6 x 1 = 6]						
[the Answer ALL questions]							
Data about data is normally termed as							
a. Directory b. DataBank							
c. MetaData d. Index							
2. Which of the following is the structure of the database.							
2. Which of the following is the structure of the database. a. Table b.schema							
c. Relation d. View							
3. The schema for hierarchical database is							
a. a tree b. a graph c. a B-tree d. table							
4. The attribute age is calculated from DOB. The attribute age is							
a. Simple b. Multi-valued	·						
c. Derived d. Composite							
5. Which of the following is another name for weak entity?							
a. Child b. Owner							
c. Dominant d. Parent							
6. Which of the following is a column in a table uniquely identifies	the record from a						
different table?	ano record ir om u						
a. Primary Key b. Candidate Key							
c. Foreign Key d. Intelligent Key							
Section B	$[2 \times 7 = 14]$						
[Answer ALL the questions]							
7. a) What do you mean by Quality of Information? [OR]							
b) Explain the advantages of DBMS?							
8. a) Explain the types of attributes ? [OR]							
b) Define a)Relationship b) Degree c) Cardinality with a neat diagram							
	Section C $[1 \times 10 = 10]$						
[Answer ANY ONE question]							
9. Explain different types of Database Models?							

10. Explain in detail about first three normal forms?

	Reg no:	
(Affiliated to Ma (Accredited by EVEN SEN INTERNAL A Program Course Code : 17UCCC43	COLLEGE (Autonomoradurai Kamaraj Unive y NAAC with 'B' Grad MESTER [2018-19] ASSESSMENT TEST –	rsity) de)
[the Ai 1. Data about data is normally ter a. Directory b. D	tion A nswer ALL questions] med as DataBank ndex	$[6 \times 1 = 6]$
c. Relation d. V 3. The schema for hierarchical dat a. a tree b. a c. a B-tree d. ta 4. The attribute age is calculated fro a. Simple c. Derived 5. Which of the following is another a. Child b. Oc c. Dominant d. Par 6. Which of the following is a column	chema fiew abase is graph able m DOB. The attribute age is b. Multi-valued d. Composite name for weak entity? wner rent	
different table? a. Primary Key c. Foreign Key	b. Candidate Key d. Intelligent Key	
7. a) What do you mean by Quality of Inb) Explain the advantages of DBMS?8. a) Explain the types of attributes? [Ob) Define a)Relationship b) Degree of	L the questions] information? [OR] OR]	$[2 \times 7 = 14]$ am ? $[1 \times 10 = 10]$
F. 433	IN ONE	[1.1.10 10]

[Answer **ANY ONE** question]
9. Explain different types of Database Models?
10. Explain in detail about first three normal forms?

Reg. No:				



INTERNAL ASSESSMENT TEST - I

Class	: I IT (A&B)	Date: 08.02.2019
Paper Code	:17UITC21	Time : 9-10am
Title of the Paper	: PROGRAMMING IN C	Max Marks: 30

Title of the Paper	: PROGRAMMIN	G IN C		Max Marks: 30
	Secti	on A		[6 x 1 = 6]
	[the An	swer ALL qu	estions]	
1. Every C progra	ım must have one	funct	tion section.	
a) pointer		b)string		
c)integer		d)main()		
2typ	e has no values.			
a)main	b)if then	c)for	d)void	
3. The file name sto	lio.h is an abbrevation	n for	header	file.
			d)execute	
4. Reading a single	character can be done	e by using the	function	·
a)putchar		b)getchar		
c)char		d)string		
5. C has a built in a	nultiway decision sta	tement knowr	n as a	·
a)for	b)continue	c)brea	k d)swi	tch
6. The subscripts of	f an array should be _		data type	
a)char	b)integer		c)long int	d)string
	Section E	3		$[2 \times 7 = 14]$
	[Answer ALI	the questions	sl	,
7.a)Explain about the		[OR]	-	
, .	s Keywords and Iden	tifiers and its	Rules?	
8.a)Explain Else If	Ladder with syntax '	? [OR]		
b) How to declar	re and initialize one d	imensional ar	ray?	
,		ion C	•	$[1 \times 10 = 10]$
	[Answer AN	Y ONE quest	ion]	
9. Explain Arithme	etic, Relational and L			ple?
	l about Decision mak			•
•			-	

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G.T.N.ARTS COLLEGE (Autonomous) (Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade) EVEN SEMESTER [2018-2019]

INTERNAL ASSESSMENT TEST – I

 Class
 : I IT (A&B)
 Date : 08.02.2019

 Paper Code
 :17UITC21
 Time : 9-10am

 Title of the Paper
 : PROGRAMMING IN C
 Max Marks : 30

	Section			$[6 \times 1 = 6]$
		swer ALL que		
1. Every C program	must have one	function	section.	
a) pointer		b)string		
c)integer		d)main()		
2 type ha	is no values	, , , ,		
a)main	b)if then	c)for	d)void	
3. The file name stdi				ile
a)standard input o			d)execute	iic.
4. Reading a single of				
a)putchar	maracter can be done	b)getchar	iunction	·
c)char		d)string		
5. C has a built in m	ultiway decision stat		ac a	
a)for	b)continue			
a)101	b)continue	C)bi cak	u)switt	JII
6. The subscripts of	an array should be _		_ data type	
a)char	b)integer	c	c)long int	d)string
	Section B			$[2 \times 7 = 14]$
	[Answer ALL		1	[2 X I = 14]
7.a)Explain about the				
	Keywords and Ident		Pulee?	
			Kuies!	
	Ladder with syntax?		ov.9	
b) now to declare	e and initialize one di		ay:	F1 10 101
Section C [Answer ANY ONE question]				$[1 \times 10 = 10]$
O. Empleto Apid		-		. 0
•	ic, Relational and Lo		-	le?
IU.Explain in detail	about Decision maki	ing and Loopir	19?	

Reg. No:				
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INTERNAL ASSESSMENT TEST - I

Class	: 11 11	Date	: 09.02.2019
Paper Code	:17UITC41	Time	: 10.30-11.30am
Title of the Paper	: Relational Database Management Con	cepts	Max Marks: 30

le of the Paper	: Relational Database Management Concepts	Max Marks: 30
	Section A	[6 x 1 = 6]
	[Answer ALL the questions]	
1. A is	s a software designed to assist in maintaining a	nd utilizing large
collection of	data	
a) DBMS	b) Schema	
	ted d) Multipurpose	
	is used to define the external and conceptua	ıl schema
a) SQL	b) DDL	
c) DML	d) TCL	
	tual schema sometimes called the	_schema
a) External	· •	
c) Logical	d) View	
	re also called	
a) Entity	b) Records	
c) Column		
	language is a specialized language for w	riting queries
a) FoxPro	· · · · · · · · · · · · · · · · · · ·	
c) Query	d) Oracle	(1 (-11- 1-C
	ommand are used to delete all the rows and rem	love the table definition
a)Drop	b)Insert d) Alter	
c)Delete	d) Allei	
	Section B	$[2 \times 7 = 14]$
	[Answer ALL the questions]	[2 17 11]
7. a)Write she	ort notes on Advantages of a DBMS? [Or]	
	hese terms: entity, entity set, attribute, key wit	h example?
,	4 SQL commands with examples? [OF	
, .	e the set operation of relational algebra?	•
	Section C	$[1 \times 10 = 10]$
	[Answer ANY ONE question]	
9. Explain abou	tt Levels of Abstraction in a DBMS?	
10. Discuss abou	t Key Constraints with examples?	

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G.T.N.ARTS COLLEGE (Autonomous) (Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade) EVEN SEMESTER [2018-19]

INTERNAL ASSESSMENT TEST - I

Class : II IT Date : 09.02.2019
Paper Code :17UITC41 Time : 10.30-11.30am
Title of the Paper : Relational Database Management Concepts Max Marks : 30

rate of the ruper . Reading	ar Dutabase Wanagement Concepts	Wan Warks . Co
	Section A	$[6 \times 1 = 6]$
	[Answer ALL the questions]	
1. A is a softwar	e designed to assist in maintaining a	nd utilizing large
collection of data		
a) DBMS	b) Schema	
c) Distributed	d) Multipurpose	
2 A is used	to define the external and conceptua	ıl schema
a) SQL	b) DDL	
c) DML	d) TCL	
3. The Conceptual schem	a sometimes called the	_schema
a) External	b) Physical	
c) Logical	d) View	
4. The tuples are also cal	led	
a) Entity	b) Records	
c) Column	d)Domain	
5. A lang	guage is a specialized language for w	riting queries
a) FoxPro	b) Dbase	
c) Query	d) Oracle	
6 Command as	e used to delete all the rows and rem	nove the table definition
a)Drop	b)Insert	
c)Delete	d) Alter	
	Section B	$[2 \times 7 = 14]$
[Answer ALL the questions]	
7. a)Write short notes of	n Advantages of a DBMS? [Or]	
b) Define these terms	entity, entity set, attribute, key wit	h example?
8. a) Explain 4 SQL con	mmands with examples? [OF	₹]
b) Describe the set op	peration of relational algebra?	
	Section C	$[1 \times 10 = 10]$
	nswer ANY ONE question]	
9. Explain about Levels of	f Abstraction in a DBMS?	
10. Discuss about Key Con	straints with examples?	

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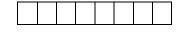


INTERNAL ASSESSMENT TEST - I

Class	: II IT	Date: 07.02.2019
Paper Code	: 17UITC42	Time:12-1pm
Title of the Paper	: Operating System Concepts	Max Marks : 30

er Co le of tl	ne Paper : 17U11 C42 : Operating System Concepts	11me :12-1pm Max Marks : 30
	Section A	$[6 \times 1 = 6]$
	[Answer ALL the c	questions]
1.	A operating system i	s a single operating system that manages
resou	arces on more than one computer system.	
;	a) Network	b) Microkernel
	c)Distributed	d) Multipurpose
2.	The operating system is the earliest a	nd most common operating system
archi	itecture.	
i	a) Monolithic	b) distributed
(c) network	d) desktop
3.	When a thread is accessing shared modifiab	le data, it is said to be in a
	a) Interrupt	b) Mutual Exclusion
(c) Critical Section	d) Multithread
4.Th	ne operating system creates a process contro	l block also called a
	a)Process organizer	b) Process descriptor
(c) Process id	d) Process creator
5	notify the processor that an event as	occurred
8	a) thread	b) process state
(c) process	d) Interrupt
6	indicate that an error has occurred,ei	ther in hardware or software.
a) Exceptions	b) program
С	software	d) os
	Section B	$[2 \times 7 = 14]$
	[Answer ALL the quest	tions]
7.	a) Describe process state Transitions with su	uspend and resume? [Or]
1	b) Describe Operating System Components	?
8. 8	a) Discuss About Process Control Blocks(P	(CB) ? [OR]
1	b) Explain Context Switching?	
	Section C	$[1 \times 10 = 10]$
	[Answer ANY ONE ques	stion]
9. Ex	xplain about Inter process Communication?	
	scuss about Software solution to the Mutua	l Exclusion problem.
		•

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G.T.N.ARTS COLLEGE (Autonomous) (Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade)

EVEN SEMESTER [2019-20]

INTERNAL ASSESSMENT TEST - I Class : II IT Date: 07.02.2019

Paper Code :17UITC42		Time : 12-1pm			
Title of the Paper : Operat	ting System Concepts	Max Marks : 30			
	Section A	$[6 \times 1 = 6]$			
	[Answer ALL the qu	uestions]			
1. A	operating system is	a single operating system that manage			
resources on more than o	one computer system.				
a) Network		b) Microkernel			
c)Distributed		d) Multipurpose			
2. The operating	g system is the earliest an	nd most common operating system			
architecture.					
a) Monolithic		b) distributed			
c) network		d) desktop			
		e data, it is said to be in a			
a) Interrupt		b) Mutual Exclusion			
c) Critical Section		d) Multithread			
	creates a process control	block also called a			
a)Process organizer		b) Process descriptor			
c) Process id		d) Process creator			
• •	cocessor that an event as				
a) thread		b) process state			
c) process		d) Interrupt			
		her in hardware or software.			
a) Exceptions		b) program			
c) software		d) os			
	Section B	$[2 \times 7 = 14]$			
	[Answer ALL the questi				
		spend and resume? [Or]			
	ng System Components?				
	Process Control Blocks(Po	CB) ? [OR]			
b) Explain Context	_				
	Section C	$[1 \times 10 = 10]$			
	Answer ANY ONE quest	tion]			
Explain about Inter pro	ocess Communication?				

10. Discuss about Software solution to the Mutual Exclusion problem.

Reg. No:							
G.T.N.ARTS COLLEGE (Autonomous) (Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade)							
EVEN SEMESTER [2018-19] INTERNAL ASSESSMENT TEST – I							
Class : I BBA Date :09.02.2019							
Paper Code : 17UITN21 Time : 9-10am							
Title of the Paper : Internet and its application Max Marks : 30							
Section A $[6 \times 1 = 6]$							
[Answer ALL the questions]							
1. Which one of the protocol is used for internet.							
a. HTTP b. DNS c.FTP d.DHCP							
2. The equipment needed to allow PC to the internet is							
a.Modem b.Monitor c.Gateway d.phripheral.							
3.URL Stands for							
a. universal resource locator b.uniform radio locator							
c. uniform resource locator d.unorder radio locator							
4.WWW stands for							
a. World wide web b. World web wide c. web world wide							
d. Web wide world							
5. which of the following category is used to create website for commercial purpose							
aco.in bcom cedu dnet							
6. Which of the following is not a web browser a. Internet Explorer b.Mozila Firefox c.Opera d.MS-outlook							

Section B

Answer the following: $(7 \times 2 = 14)$

7. a) Explain about the history of internet

(OR)

- b) Explain about broad band cellular Network.
- 8. a) Explain about world wide web.

(OR)

b) Write short notes on e-book.

Section C

Answer any one: (10x1=10)

- 9. Explain about Satellite Communication.
- 10. Write notes on source of Information

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Class

G.T.N.ARTS COLLEGE (Autonomous) (Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade) **EVEN SEMESTER [2018-19]**

INTERNAL ASSESSMENT TEST - I : I BBA Date: 09.02.2019

Paper Code : 17UITN21 Time: 9-10am Title of the Paper : Internet and its application Max Marks: 30

Section A

Answer	ALL	the	questic	ons(6	x 1	L = 6	(()
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WCI ALL III	c questions(o x 1 ·	– U)					
1. Which one of the protocol is used for internet.							
a. HTTP	b. DNS	c.FTP	d.DHC	P			
2. The equipment needed to allow PC to the internet is							
a.Modem	b.Monitor	c.Gatew	ay	d.phripheral.			
3.URL Stand	ds for						
a. universal resource locator b.uniform radio locator							
c. uniform	resource locator	d.unorde	er radio lo	ocator			

- 4.WWW stands for a. World wide web b. World web wide
 - c. web world wide
- d. Web wide world
- 5. which of the following category is used to create website for commercial purpose
 - a. .co.in b.com c..edu d..net
- 6. Which of the following is not a web browser
 - a. Internet Explorer b.Mozila Firefox d.MS-outlook c.Opera

Section B

Answer the following: $(7 \times 2 = 14)$

7. a) Explain about the history of internet

(OR)

- b) Explain about broad band cellular Network.
- 8. a) Explain about world wide web.

(OR)

b) Write short notes on e-book.

Section C

Answer any one: (10x1=10)

- 9. Explain about Satellite Communication.
- 10. Write notes on source of Information

Reg. No:				
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Programme

G.T.N.ARTS COLLEGE (Autonomous) (Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade) EVEN SEMESTER [2018-19]

INTERNAL ASSESSMENT TEST – I : III IT Date: 08.02.2019

Course Code : **SNTGA61** Time : 12-1.00pm Course Title : **Introduction to UML** Max Marks : **30**

	S	ection A	$[6 \times 1 = 6]$
	[the	Answer ALL questions]	
3.	Object Oriented Methodologies s		generation object oriented
	methods.		· ·
	a) Second	b) Third	
	c) Fourth	d) Fifth	
4.	A /An Model , prese	nted by data flow and const	raints
	a) Object	b) Static	
	c) Dynamic	d) functional	
5.	A is a way of preso	enting a generic solution to	a problem that
	can be applied to all levels in a d	evelopment.	-
	a) Templates	b) Patterns	
	c) Framework	d) Layers	
4.	A is an abstract rep	resentation of a system.	
	a) Model	b) Diagram	
	c) Figure	d) Notation	
5.	is the relationship bety	veen a more general class ar	nd a more specific class.
	a) Qualifier	b) Association	
	c) Generalization	d) Specialization	
6.	specifies the range of	allowable associated classe	es.
	a) Qualifier	b) Association	
	c) Generalization	d) Multiplicity	
	Section	n B	$[2 \times 7 = 14]$
	[Answer A	LL the questions]	
7.a	Explain the Booch Methodology	in detail? [OR]	
b) Explain the essential components	s to read a pattern?	
8.8	n)Why Modeling? [OR]		
	b) Explain Use-Case Diagram in d	letail?	
	S	ection C	$[1 \times 10 = 10]$
		ANY ONE question]	
	Explain Unified Approach with a	_	
10	Explain UML Class Diagram in d	etail?	

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G.T.N.ARTS COLLEGE (Autonomous) (Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade) EVEN SEMESTER [2018-19]

INTERNAL ASSESSMENT TEST – I

Programme	: III IT	Date: 08.02.2019
Course Code	: SNTGA61	Time: 12-1.00pm
Course Title	· Introduction to UML	Max Marks · 30

	Section A	$[6 \times 1 = 6]$			
	[the Answer ALL questions]				
1. Object Oriented Methodolog	gies sometimes called	generation object oriented			
methods.					
a) Second	b) Third				
c) Fourth	d) Fifth				
2. A /An Model	, presented by data flow and con	straints			
a) Object	b) Static				
c) Dynamic	d) functional				
3. A is a way	of presenting a generic solution	to a problem that			
can be applied to all levels	in a development.				
a) Templates	b) Patterns				
c) Framework	d) Layers				
4. A is an abstr	act representation of a system.				
a) Model	b) Diagram				
c) Figure	d) Notation				
5 is the relationsh	ip between a more general class a	and a more specific class.			
a) Qualifier	b) Association				
c) Generalization	d) Specialization	n			
6specifies the ra	ange of allowable associated class	ses.			
a) Qualifier	b) Association				
c) Generalization	d) Multiplicity				
	Section B	$[2 \times 7 = 14]$			
[An	swer ALL the questions]				
7.a)Explain the Booch Method					
b) Explain the essential comp	ponents to read a pattern?				
8.a) Why Modeling? [OR]					
b) Explain Use-Case Diagra	am in detail?				
Section C $[1 \times 10 = 10]$					
	nswer ANY ONE question]				
9. Explain Unified Approach					
10.Explain UML Class Diagra	nm in detail?				

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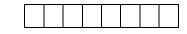


INTERNAL ASSESSMENT TEST - I

Programme	: III IT	Date: 07.02.2019
Course Code	: SNTGC61	Time: 10.30-11.30am
Course Title	: Android Programming	Max Marks: 30

	S	ection A	$[6 \times 1 = 6]$				
	~	Answer ALL questions]	[0 X 1 = 0]				
6.		¥ -					
	a) Mobile development	b) Software develop	oment				
	c)Cloud development	d) Hardware develop	pment				
2	is used to test and debug		•				
	a) SDK	b) Virtual Device					
	c) Emulator	d) Logcat					
3.	Expand MCC						
	a) Mobile Country Course	b) Mobile Country C	Code				
	c) Mobile Code Course	d) Mobile Code Cour	ntry				
4.	The screen has been rotated bety	ween portrait and landscape is	s called				
	a) Screen Layout	b) Orientation					
	c) Font Scale	d) Screen Size					
5.	Thelayout provides	•	your layouts.				
	a) Linear	b) Grid					
	c) Scale	d) Relative					
6.	I I		ner is				
	a) Text View	b) Edit Text					
	c) Chronomete	d) List View					
	Section	· -	$[2 \times 7 = 14]$				
	[Answer A	LL the questions]					
	Explain Android Software stack v		OR]				
b) What Makes an Android Applica	ation?					
8.8	n)Explain Android Life cycle in de	etail? [OR]					
	b) Summarize the fragment life cy	cle in detail?					
	S	ection C	$[1 \times 10 = 10]$				
	[Answer ANY ONE question]						
9.	Explain different types of Android	l Application?					
10	List out various Android widget to	ool box controls?					

Reg. No:





G.T.N.ARTS COLLEGE (Autonomous) (Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade) EVEN SEMESTER [2018-19]

INTERNAL ASSESSMENT TEST – I

Programme : III IT Date : 07.02.2019
Course Code : SNTGC61 Time : 10.30-11.30am

Course Title : Android Programming Max Marks : 30

	-8 8				
[t]	Section A he Answer ALL questions]	$[6 \times 1 = 6]$			
1. Android Application is used for					
a) Mobile development	b) Software developme	ant			
,	•				
c)Cloud development	d) Hardware developm	ent			
2 is used to test and deb					
a) SDK	b) Virtual Device				
c) Emulator	d) Logcat				
3. Expand MCC					
 a) Mobile Country Course 	b) Mobile Country Cod	e			
c) Mobile Code Course	d) Mobile Code Country	y			
4. The screen has been rotated be	etween portrait and landscape is ca	illed			
a) Screen Layout	b) Orientation				
c) Font Scale	d) Screen Size				
5. Thelayout provide	es a great deal of flexibility for you	ur layouts.			
a) Linear	b) Grid	•			
c) Scale	d) Relative				
6. A Text View extension that im	plements a simple count-up timer	is			
a) Text View	b) Edit Text				
c) Chronomete	d) List View				
Sect	tion B	$[2 \times 7 = 14]$			
[Answer	ALL the questions]				
7.a)Explain Android Software stack	k with a neat diagram? [OR]				
b) What Makes an Android Appli	ication?				
8.a)Explain Android Life cycle in	detail? [OR]				
b) Summarize the fragment life	cycle in detail?				
	Section C	$[1 \times 10 = 10]$			
[Answer ANY ONE question]					
9. Explain different types of Andro	oid Application?				
10.List out various Android widge	t tool box controls?				

Reg. No:				
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INTERNAL ASSESSMENT TEST – I

Class	: III IT	Date: 06.02.2019
Paper Code	: SNTGC62	Time:12-1pm
Title of the Paper	: Software Testing	Max Marks: 30

le of the Paper : Software Te	sung	Max Marks: 30
	Section A	$[6 \times 1 = 6]$
[]	Answer ALL the quest	ions]
1 is the process of	evaluating a system of	r component to determine where the
products of a given phase satis	fy the conditions impo	sed at the start of that phase.
a) Validation	b) V	Verification
c)Analyses	d) I	mplementation
2. The model splits te	sting into two parts suc	ch as design and execution.
a) V model	b)	Spiral model
c) Watefall model	d)	Modified V Model
3 testing is a type of t	esting which requires	only the source code of the product
not the executables.		_
a)Constant	b) S	Static
c)VAR	d) I	Dynamic
4. When a test case verifies the	requirements of the p	roduct with a set of expected output
is called		
a) Negative	b)	dot
c) Positive	d) c	comma
5. Testing the interaction betw	een the modules and in	nteraction with other systems
externally is called	_ integration.	
a) unit	b) v	vhitebox
c) blockbox	d) I	Integration
6 is an adhoc testing	where people perform	ing different roles in an organization
test the product together at the		
a) scenario		opdown
c) Defect bash	,	oottom up
	B [Answer ALL the o	questions] $[2 \times 7 = 14]$
a) Describes phases of sof		
b) Explain Prototyping and		-
8. a) Discuss about compatib	oility testing?	[OR]
b) Explain defect bash?		
	Section C	$[1 \times 10 = 10]$
	r ANY ONE question	
9. Explain about Structural test		
10. Explain about Integrating tes	sting as a type of testin	ıg.

Reg. No:				
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EVEN SEMESTER 12018-19 1

BOD WE TRUS		
	INTERNAL ASS	SESSMENT TEST – I
Class	: II IT	Date: 06.02.2019
Paper Co	ode : SNTGC62	Time: 12-1pm
Title of the	he Paper : Software Testing	Max Marks : 30
	Section	A $[6 \times 1 = 6]$
	[Answer A	LL the questions]
1.	is the process of eval	uating a system or component to determine where
the p	products of a given phase satisfy the	e conditions imposed at the start of that phase.
	a) Validation	b) Verification
	c)Analyses	d) Implementation
2. '	The model splits testing into	two parts such as design and execution.
;	a) V model	b) Spiral model
	c) Watefall model	d) Modified V Model
		hich requires only the source code of the product
1	not the executables.	
	a)Constant	b) Static
	c)VAR	d) Dynamic
	-	nents of the product with a set of expected output
	s called	
	a) Negative	b) dot
	c) Positive	d) comma
	•	modules and interaction with other systems
	xternally is called integrat	
	a) unit	b) whitebox
	c) blockbox	d) Integration
		eople performing different roles in an organization
	at the product together at the same t	
a	a) scenario	b) topdown

Section B

 $[2 \times 7 = 14]$

 $[1 \times 10 = 10]$

[Answer **ALL** the questions]

- 7. a) Describes phases of software project [Or]
 - b) Explain Prototyping and Rapid application development model.
- 8. a) Discuss about compatibility testing? [OR]
 - b) Explain defect bash?

a) scenarioc) Defect bash

Section C

d) bottom up

[Answer **ANY ONE** question]

- 9. Explain about Structural testing in white box testing?
- 10. Explain about Integrating testing as a type of testing.

Reg. No:				



INTERNAL ASSESSMENT TEST - II

Class	: I IT A & B	Date: 12/4/19
Paper Code	: 17UITC21	Time : 9-10am
Title of the Paper	: Programming in C	Max Marks : 30

Title of the Pap	er : Programı	ning in C	Max Ma	rks: 30
		Section A		$(6 \times 1 = 6)$
Answer ALL th	e questions			
1.An array creat	ed using	function at run tir	ne is referred as dynar	nic array
 a. malloc 	b.calloc	c. realloc	d.alloc	
2. Every elemen	t of array should	end with		
a. \n b.\s	c.\t d.\o			
3func	tion determine le	ngth of stiring		
<pre>a. strlen()</pre>	b. string len()	c.strcat()	d.length ()	
		nction is called		
a. local	b.global	c.static	d.sreing	
		the keyword		
	b.length		d.int	
	ollection of differ			
		c.pointer	d.functions	
		Section	on B	(7 x2 = 14)
	llowing: bout two dimens tring handling fu	ional array (OR)	<i> </i>	(/ 12 -11)
	array of structure es on recursive f	in C with examp	le (OR)	
		Section	on C	(1*10=10)

Answer the following:

- 9. Explain about categories of function –any 3
- 10. How can you define the structure and declare structure variables.

Reg. No:							
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EVEN SEMESTER [2018-19]

	INTERNA	AL ASSESSM	ENT TEST - II			
Class	: I IT A & B		Date : 12	/4/19		
Paper Code : 17UITC21			Time : 9-10am			
Title of the Pape		ning in C	Max Mar			
		Section A		$(6 \times 1 = 6)$		
Answer ALL the	e questions					
1.An array create	ed usingf	unction at run time	e is referred as dynam	ic array		
a. malloc	b.calloc	c. realloc	d.alloc			
2. Every element	of array should e	end with				
a. \n b.\s	c.\t d.\o					
3funct	ion determine len	gth of stiring				
<pre>a. strlen()</pre>	b. string len()	c.strcat()	d.length ()			
4. A variable dec	lared inside a fun	ction is called				
a. local	b.global	c.static	d.sreing			
5. A union can be	e declared using t	he keyword				
a. struct	b.length		d.int			
6is a co	llection of differe	ent datatype				
		c.pointer	d.functions			
		Section	n B	$(7 \times 2 = 14)$		
Answer the foll	lowing:			, , ,		
	out two dimensi	onal array (OR)				
b. List the st	ring handling fur	ection.				
•	rray of structure es on recursive fu	in C with example	e (OR)			
		Section	C	(1*10=10)		

Answer the following:

- 9. Explain about categories of function –any 3
- 10. How can you define the structure and declare structure variables.

Reg. No:				
Neg. 110.				



INTERNAL ASSESSMENT TEST - II

Class	: II IT	Date: 12.04.2019
Paper Code	:17UITC41	Time: 10.30-11.30am
Title of the Paper	: Relational Database Management Concepts	Max Marks : 30

	Section A [Answer ALL the	o questions l	$[6 \times 1 = 6]$
1. SQL stands for		=	
2) Stranded Overv	Language	b) Structure	od Ouery I anguage
a) Structured Query	y Layer	d) Strandad	Ouery Lawer
2. We use	b) AND		akilowii iliappiicable
3. Some information is s			
	malies b) Rec		
	omalies d) De		
4. A relation schema R is	s said to be iii	11 101	Join dependency that
holds over R.	LAME	~\4 N IE	4) ONIE
	b)1NF		
5. A is a l			
	b)Recover		
6. The con			
a) Delete	b)Create	c)Insert	d)Grant
	Section B		$[2 \times 7 = 14]$
	[Answer ALL the que	actionel	[2 X I - 17]
7. a)Discuss about Bo	-	cstionsj	
		with avample	
	of a basic SQL query		
	basic datatypes?	[OK]	
b)Explain cursor wi	Section C		[1 10 10]
r	50000000		$[1 \times 10 = 10]$
	Answer ANY ONE qu	uestion	
9. Discuss about ACID			
10. Discuss about Trigge	er with examples?		

Reg. No:				



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EVEN SEMESTER [2018-19]

INTERNAL ASSESSMENT TEST - II

aper Code			ement Concepts	Date: 12.04.2019 Time: 10.30-11.30an Max Marks: 30
		Section A		$[6 \times 1 = 6]$
		[Answer ALL t	he questions]	
 SQL stands 	s for			
				l Query Language
			d) Stranded (
		hen the column	value is either unl	known inapplicable
,	RE		c) NULL	
			lled as	
a) U	pdate Anomalie	es b) R	edundant Storage	
			eletion Anomalie	
		to be in	if for j	oin dependency that
holds over				
			c)4NF	d) 2NF
			et of transactions	
			c)Schedule	
			ivileges to base ta	
a) D	elete		c)Insert	
		Section B		$[2 \times 7 = 14]$
		swer ALL the q	uestions]	
	s about BCNF			
			with example?	
		c datatypes?	[OR]	
b)Explair	cursor with ex			
	E.A.	Section C		$[1 \times 10 = 10]$
0 D:		ver ANY ONE		
9. Discuss abo	out ACID Prop	erties ?		

- 10. Discuss about Trigger with examples?

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Reg. No:				



INTERNAL ASSESSMENT TEST – II

Class	: II IT	Date :10.04.2019
Paper Code	: 17UITC42	Time:12-1pm
Title of the Paper	: Operating System Concepts	Max Marks: 30

occuon A	Section A	
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 $[6 \times 1 = 6]$

[Answer **ALL** the questions]

	• •
1.	Deadlock makes deadlock impossible but results in lower
	resource utilization.
	a) Avoidance b) detection c) prevention d) occurrence
2.	-
	a) Avoidance b) detection c) prevention d) occurrence
3.	A technique for reducing external fragmentation is called
	a)coalescing b) burping the memory c) fragmentation d) memory compaction
4.	
	Decrease memory access times is called
	a) Cache memory b) main memory c) secondary memory d) virtual memory
5.	
٠.	secondary storage.
	a) File allocation b) File organization c) Data allocation d) Memory Allocation
6.	The information called products the integrity of the file systems and
٠.	Cannot be modifying directly.
	a) Meta Data b) Program c) process d)thread
	Section B $[2 \times 7 = 14]$
	[Answer ALL the questions]
8.	
0.	b) Describe Scan and C-Scan Disk Scheduling?
8.	
0.	b) Explain about File Organization?
	Section C $[1 \times 10 = 10]$
	[Answer ANY ONE question]
Q.	Explain about Deadlock Prevention?
	Discuss about Fixed and Variable partition Multiprogramming.
0.	Discuss about 1 inca and variable partition with programming.



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INTERNAL ASSESSMENT TEST - II

Class : II IT Date: 10.04.2019 : 17UITC42 Paper Code Time:12-1pm Title of the Paper : Operating System Concepts Max Marks: 30

Section A $[6 \times 1 = 6]$

	[Answer ALL the questions]	
1.	Deadlock makes deadlock impossible but r resource utilization.	esults in lower
	a) Avoidance b) detection c) prevention d) occ	currence
2.		
	Ç	
	a) Avoidance b) detection c) prevention d) occ	currence
3.		
	a)coalescing b) burping the memory c) fragmentation	
	d) memory compaction	
4.	4. Small, Expensive, high-speed memory that holds copies of program	s and data to
	Decrease memory access times is called	
	a) Cache memory b) main memory c) secondary memory d) virtual memory
5.	5 refers to the manner in which the records of file are arra	nged on a
	secondary storage.	
	a) File allocation b) File organization c) Data allocation d) Me	mory Allocation
6.	6. The information called products the integrity of the file	systems and
	Cannot be modifying directly.	
	a) Meta Data b) Program c) process d)thre	
	Section B	$[2 \times 7 = 14]$
	[Answer ALL the questions]	
7.	· · · · · · · · · · · · · · · · · · ·	
	b) Describe Scan and C-Scan Disk Scheduling?	
8.		
	b) Explain about File Organization?	
	•	x 10 = 10
	[Answer ANY ONE question]	
	9. Explain about Deadlock Prevention?	
10. I	O. Discuss about Fixed and Variable partition Multiprogramming.	

Reg. No:



	DESSMENT TEST -	
Programme : I-BBA		Date:12.04.2019
Course Cod: 17UITN21		Time: 09-10am
Course Title : Internet and It's Applic	cations	Max Marks: 30
Section	A	$[6 \times 1 = 6]$
[The Answ	er ALL questions]	
1. News group is created by sending a speci	al	
a). Information	b). Request	
c). Message	d). Messenger	
2. FTP stands for		
a). File transfer protocol	b). File transport protocol	
c). First text protocol	d). First transport protoco	l
3. Each web page has its own unique address	ss in known as	
a). URL	b). Address	
c).DNS	d). All the above.	
4. SMTP is a		
a). TCP protocol	b). IP Protocol	
c). FTP Protocol	d). TCP/IP protocol	
5. We cannot interact with web pag		
a). Static	b). Dynamic	
c). Official	d). Server	
6. VoIP stands for	,	
a). Voice on internet protocol	b). Voice of internet proto	ocol
c). Voice over internet protocol	d). Video of internet proto	
, ,	,	
Section B		$[2 \times 7 = 14]$
[Answer ALL the	e questions]	
7. a) Explain the concepts of Domain Name	System(DNS)? [OR	<u>[</u>]
b) Write the short notes on FTP and HTT	P?	
8. a) Discuss the Internet Relay Chat (IRC)	in detail? [OF	₹]
b) Explain the Newsgroup organizations	?	
Section	\mathbf{C}	$[1 \times 10 = 10]$
[Answer ANY (ONE question]	
9. Explain about the TCP/IP protocols with		
10. Explain about the concept of Videocon:		
-	-	

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GE (Autonomou Kamaraj Univer C with 'B' Grad R [2018-19] MENT TEST – I	rsity) le)	: 0	9-10)am		
L questions]	[6	i x 1	= 6	5]		
equest Iessenger						
tle transport protocol rst transport protocol nown as ddress Il the above.						
Protocol CP/IP protocol						
ynamic erver						
oice of internet proto ideo of internet proto						
ions]		[2	x 7	' = 1	[4]	



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INTERNAL ASSESSM

: I-BBA Programme :17UITN21 Course Code : Internet and It's Applic Course Title

_			
	Section	ı A	$[6 \times 1 = 6]$
	[the Ansv		
	1. News group is created by sending a spec		
	a). Information	b). Request	
	c). Message	d). Messenger	
	2. FTP stands for	_	
	a). File transfer protocol	b). File transport protocol	
	c). First text protocol	d). First transport protocol	
	3. Each web page has its own unique addre	ess in known as	
	a). URL	b). Address	
	c).DNS	d). All the above.	
	4. SMTP is a		
	a). TCP protocol	b). IP Protocol	
	c). FTP Protocol	d). TCP/IP protocol	
	5. We cannot interact with web page	ges	
	a). Static	b). Dynamic	
	c). Official	d). Server	
	6. VoIP stands for		
	 a). Voice on internet protocol 	b). Voice of internet protoco	ol
	c). Voice over internet protocol	d). Video of internet protoco	ol.
	Section B		$[2 \times 7 = 14]$
	[Answer ALL th	ne questions]	[2 1.7 1.1]
	7. a) Explain the concepts of Domain Nam	* -	
	b) Write the short notes on FTP and HT		
	8. a) Discuss the Internet Relay Chat (IRC		
	b) Explain the Newsgroup organization	s?	
	Section	n C	$[1 \times 10 = 10]$
	[Answer ANY	ONE question]	
	9. Explain about the TCP/IP protocols wit		
	10. Explain about the concept of Videocor		

Reg. No:					
G.T.N.ARTS COLLEGE (A ffiliated to Madurai Kamar			_	y)	

Program Course Code Course Title

(Affiliated to Madur (Accredited by NAAC with 'B' Grade) **EVEN SEMESTER [2018-19]** INTERNAL ASSESSMENT TEST - II

Date: 12.04.2019 : II-B.Com(CA) :17UCCC43 Time: 09-10am

:DATABASE MANAGEMENT SYSTEMS Max Marks: 30

[the Answer **ALL** questions]

- 1. Which of the following is not a DDL statement?
 - a) CREATE
- b) ALTER

Section A

c) DROP

- d) SELECT
- 2. What is the full form of DML?
 - a) Dynamic Manipulation Language
- b) Detailed Maximum Language
- c) Data Manipulation Language
- d) Detailed Manipulation Language

 $[6 \times 1 = 6]$

- 3. Which keyword is used instead of the assignment operator to initialize variables?
 - a) Not Null
- b) Default

c) % type

- d) % Row type
- 4. Which of the following clause is usually used together with aggregate functions?
 - a) orderby asc
- b) orderby desc

c) groupby

- d) groupby desc
- 5. Various alternatives to cursor in SQL are
 - a) For

b) if else

c) while

- d) All of the above
- 6. The term IOT stands for ----
 - a) Internal Of Things
- b) Internet Of Things
- c) Internet Of Time
- d) Integrity Of Things

Section B

 $[2 \times 7 = 14]$

[Answer **ALL** the questions]

- 7. a) Explain SQL data types in detail?
 - b) Explain Views in detail with example?
- 8. a) Explain PL/SQL control structures in detail ? [OR]
 - b) Discuss about mobile databases in detail?

Section C

 $[1 \times 10 = 10]$

[Answer **ANY ONE** question]

- 9. Explain Aggregate function in detail with example?
- 10. Define Triggers. Explain the types of Triggers?

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G.T.N.ARTS COLLEGE (Autonomous) (Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade) EVEN SEMESTER [2018-19]

INTERNAL ASSESSMENT TEST - II

Program : II-B.Com(CA) Date: 12.04.2019 : 17UCCC43 Course Code Time: 09-10am Course Title : DATABASE MANAGEMENT SYSTEMS Max Marks: 30

> Section A $[6 \times 1 = 6]$

[the Answer **ALL** questions]

- 1. Which of the following is not a DDL statement?
 - a) CREATE
- b) ALTER

- c) DROP
- d) SELECT
- 2. What is the full form of DML?
 - a) Dynamic Manipulation Language
- b) Detailed Maximum Language
- c) Data Manipulation Language
- d) Detailed Manipulation Language
- 3. Which keyword is used instead of the assignment operator to initialize variables?
 - a) Not Null
- b) Default

c) % type

- d) % Row type
- 4. Which of the following clause is usually used together with aggregate functions?
- a) Orderby asc
- b) orderby desc

- c) groupby
- d) groupby desc
- 5. Various alternatives to cursor in SQL are
 - a) For

b) if else

c) while

- d) All of the above
- 6. The term IOT stands for ----
 - a) Internal Of Things
- b) Internet Of Things
- c) Internet Of Time
- d) Integrity Of Things

Section B

 $[2 \times 7 = 14]$

[Answer **ALL** the questions]

- 7. a) Explain SOL data types in detail?
 - b) Explain Views in detail with example?
- 8. a) Explain PL/SQL control structures in detail ? [OR]
 - b) Discuss about mobile databases in detail

Section C $[1 \times 10 = 10]$

[Answer **ANY ONE** question]

- 9. Explain Aggregate function in detail with example?
- 10. Define Triggers. Explain the types of Triggers?

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INTERNAL ASSESSMENT TEST – II

Class	: III B.Com (CA) (A, B&C)	Date: 12.04.2019
Paper Code	: CCADS61	Time: 10:30-11.30am
Title of the Paper	· Information Technology	Max Marks: 30

Section A	$[6 \times 1 = 6]$
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[Answer **ALL** the questions]

1.	LAN stands for	
	a) Local Area Network b) Locate Area Network c) Line Area Network	work
	d) Local Air Network	
2.	Java is a Language.	
	a) Weakly Typed b)Strongly Typed c)Moderate Typed d) Loosely	Typed
3.	Object Oriented Programming Programming approach.	
	a)top-down b)Medium c) Bottom-up d) Low level	
4.	A set of rules that governs data communication	
	a) Protocols b) Standards c) RFCS d) Simplex	
5.	XML stands for	
	a) Extensible Markup Language b) Extended Markup Language	c) Extension
	Markup Language d) Ex Markup Language	
6.	keyword is used to declare variables in JavaScript.	
	a) Var b) Dim c) String d)char	
	G. d. B.	FO 7 141
	Section B	$[2 \times 7 = 14]$
_	[Answer ALL the questions]	
9.	, 1 6 5	
0	b) Describe Object Oriented Programming?	
8.	,	
	b) Explain Types of Networks?	F1 10 101
	Section C	$[1 \times 10 = 10]$
_	[Answer ANY ONE question]	
	Explain about Network Topologies?	
U.	Discuss about Internet Programming.	



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INTERNAL ASSESSMENT TEST - II

Class : III B.Com (CA) (A, B&C) Date: 12.04.2019 Paper Code : CCADS61 Time: 10:30-11.30am

Title of the Paper : Information Technology Max Marks: 30

$[6 \times 1 = 6]$ Section A [Answer AII the questions]

[Answer ALL the questions]	
1. LAN stands for	
a) Local Area Network b) Locate Area Network c) Line Area Net	work
d) Local Air Network	
2. Java is a Language.	
a) Weakly Typed b)Strongly Typed c)Moderate Typed d) Loosely	y Typed
3. Object Oriented Programming Programming approach.	, , , ,
a)top-down b)Medium c) Bottom-up d) Low level	
4. A set of rules that governs data communication	
a) Protocols b) Standards c) RFCS d) Simplex	
5. XML stands for	
a) Extensible Markup Language b) Extended Markup Language	c) Extension
Markup Language d) Ex Markup Language	,
6keyword is used to declare variables in JavaScript.	
a) Var b) Dim c) String d)char	
, , , , , , , , , , , , , , , , , , , ,	
Section B	$[2 \times 7 = 14]$
[Answer ALL the questions]	
7. a) Describe Operating System Functions? [OR]	
b) Describe Object Oriented Programming?	
8. a) Discuss About Flowchart? [OR]	
b) Explain Types of Networks?	
Section C	$[1 \times 10 = 10]$
[Answer ANY ONE question]	
9. Explain about Network Topologies?	
10. Discuss about Internet Programming.	

Reg. No:				



INTERNAL ASSESSMENT TEST - II

Programme : III IT Date :11 .04.2019
Course Code : SNTGA61 Time : 12-1.00pm
Course Title : Introduction to UML Max Marks : 30

		Section A		$[6 \times 1 = 6]$				
			ALL questions]					
1.	An is a user playin	g a role with	respect to the system.					
	a) System	b) User						
	c) Actor	d) node						
2.		PIN code	that consists of	digits.				
	a) three	b) four						
	c) six	d) eight						
3.		CRC stan	ds for					
	a) Classes, Responsibilities			nsibilities,Classes				
	c) Classes, Response, Colla	borators	d) Collaborators, Respo	nse,Classes				
4.	The class name should be		•					
	a) Singular	b) plural						
	c) Upper Case	d) Lower	r Case					
5.	A part-of-relationship also	called						
	a) Association		b) Aggregation					
	c) Generalization		d) Specialization					
6.			ses of object-oriented syste	ems.				
	a) Methods, Multiplicity							
	c) Methods, Messages		ıltiplicity,Multiplex	FO 7 141				
	~	section B wer ALL the	quartional	$[2 \times 7 = 14]$				
7 a`	Explain Object-Oriented An			[OR]				
	List out the Guidelines for o			[OR]				
)What is the common class p							
	b) Explain Associations in detail?							
	-	Section (C	$[1 \times 10 = 10]$				
	_		NE question]					
	Describe the noun phrase app							
10.	Discuss relationship analysis	for the VIA	NET Bank ATM System	in detail?				

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G.T.N.ARTS COLLEGE (Autonomous) (Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade) EVEN SEMESTER [2018-19]

INTERNAL ASSESSMENT TEST - II

Programme : III IT Date : 11.04.2019
Course Code : SNTGA61 Time : 12-1.00pm
Course Title : Introduction to UML Max Marks : 30

		Section A	$[6 \times 1 = 6]$					
		[the Answer ALL questions]						
1. An	1. An is a user playing a role with respect to the system.							
a)	System	b) User						
c)	Actor	d) node						
2. PIN	code that consists of	digits.						
- \	1	1.) 6						
	three	b) four						
c) si		d) eight						
	C stands for		D					
	=	Collaborators b) Collaborators	_					
		orators d) Collaborators	s,Response,Classes					
	class name should be							
a)	Singular	b) plural						
c)	Upper Case	d) Lower Case						
5. A ₁	oart-of-relationship also o	called						
	Association	b) Aggregation						
c)	Generalization	d) Specializatio						
6	and are the	e workhorses of object-oriente	d systems.					
		b) Multiplicity, Messages						
c)	Methods, Messages	d) Multiplicity, Multiple	X					
		Section B						
		ction B	$[2 \times 7 = 14]$					
		er ALL the questions]						
, .	3	lysis process of Unified Appro						
		eveloping effective documenta	tion?					
	at is the common class pa							
b) Ex	plain Associations in det		54 40 403					
	F.4	Section C	$[1 \times 10 = 10]$					
0 D	[Answer ANY ONE question]							
	ribe the noun phrase appr		1 10					
IU.Disc	10.Discuss relationship analysis for the VIANET Bank ATM System in detail?							

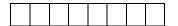
Reg. No:				
Keg. No:				



INTERNAL ASSESSMENT TEST - II

Programme	: III IT	Date: 10.04.2019
Course Code	: SNTGC61	Time: 10.30-11.30am
Course Title	: Android Programming	Max Marks: 30

		Section A	$[6 \times 1 = 6]$					
		the Answer ALL questions]						
4.	are used as a message	- passing mechanism that wor	ks both with in your					
application and between application.								
	a) Content	b) Intent						
	c)Broadcast Receiver	d) Resolution						
2. A	ction Bar component was intro	oduced in						
	a) API level 11	b) API level 13						
	c) API level 10	d) API level 14						
3	is used to alert the us	sers that event has occurred						
	a) content	b)notification						
	c) service	d) resolution						
4.	are visual application	components that can be added	to another application.					
	a) Home Screen widgets	b) Layout						
	c) Menu	d) Styles						
5.	supports the follow	ving multimedia formats for pl	ayback.					
	a) Android 4.0.3	b) Android 2.0						
	c) Android 4.0	d) Android 2.0.3						
6.	To control the volume of the o	output, the scalar float value us	ed and					
	a) 1&2	b) 0&1						
	c) 2&3	d) 3&4						
	Sec	ction B	$[2 \times 7 = 14]$					
		r ALL the questions]						
7.a)	Explain how will you use the	download manager in detail?	[OR]					
,	Describe Action Bar in detail?							
	8.a)Explain home screen widgets in detail? [OR]							
b)How will you use camera for taking pictures?								
	Section C $[1 \times 10 = 10]$							
		er ANY ONE question]						
	Explain in detail about Notifica							
10.	Describe media player in deta	il?						



 $[1 \times 10 = 10]$



Reg. No:

G.T.N.ARTS COLLEGE (Autonomous) (Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade)

EVEN SEMESTER [2018-19]

INTERNAL ASSESSMENT TEST - II Programme : III IT Date: 10.04.2019 : SNTGC61 Course Code Time: 10.30-11.30am : Android Programming Course Title Max Marks: 30

Section A	$[6 \times 1 = 6]$

	[the Answer ALL questions]						
1 are used as a message	- passing mechanism that works both within your application						
and between application							
a) Content	b) Intent						
c) Broadcast Receiver	d) Resolution						
2. Action Bar component was in	troduced in						
a) API level 11	b) API level 13						
c) API level 10	d) API levels 14						
3 is used to alert the	users that event has occurred						
a) content	b)notification						
c) service	d) resolution						
4 are visual application	on components that can be added to another application.						
a) Home Screen widgets	b) Layout						
c) Menu	d) Styles						
5 supports the foll	owing multimedia formats for playback.						
a) Android 4.0.3	b) Android 2.0						
c) Android 4.0	d) Android 2.0.3						
6. To control the volume of the	e output ,the scalar float value used and						
a) 1&2	b) 0&1						
c) 2&3 d) 3&4							
	Section B $[2 \times 7 = 14]$						
[Ansv	ver ALL the questions]						
7.a) Explain how will you use th	e download manager in detail? [OR]						
b) Describe Action Bar in deta	il?						
8.a)Explain home screen widgets in detail? [OR]							
b)How will you use camera for	or taking pictures?						

Section C

[Answer ANY ONE question] 9. Explain in detail about Notification?

10. Describe media player in detail?

Dog No.				
Reg. No:				



INTERNAL ASSESSMENT TEST - II

Class	: III IT	Date: 09.04.2019
Paper Code	: SNTGC62	Time:12-1pm
Title of the Paper	: Software Testing	Max Marks: 30

11110 01	the ruper . Soleware resumg	1	vium iviums . Co
	Section A		$[6 \times 1 = 6]$
	[Answer ALL the		
1.	diagrams represent the diffe	rent entities and the re	elationship that exists
am	ong the entities.		
	a) Sequence	b) Activity	
	c) Class	d) State	
2.	Which one is a not sticky key?		
	a) <ctrl></ctrl>	b) 	
	c) <alt></alt>	d) <ins></ins>	
3.	accessibility tool for vision challeng	ed.	
	a) Magnifier	b) JAWS	
	c) HTML	d) Narrator	
4.	The management group has the respon	nsibility of merging th	ne CTO'S directions
with sp	ecific market needs to come out with a produ	ict map.	
	a) Delivery	b) Product	
	c) Development	d) Testing	
5.	The single testing team can form a	_•	
	a) Testing	b) Services	
	c) Single	d) Business unit	
6. ′	The manager may be located close to	to the customer site or	r at the location of the
tes	ting services organization.		
	a) Account	b) Service	
	c) Defect	d) Product	
	Section B		$[2 \times 7 = 14]$
	[Answer ALL the ques		
10.	a) List out quality factors for usability [O	r]	
	b) Explain about accessibility testing.		
8.	a) Discuss about role of the ecosystem and		[OR]
	b) Explain structures in single product com	panies	
	Section C		$[1 \times 10 = 10]$
	[Answer ANY ONE que	estion]	
9. 1	Explain differences in OO Testing?		
10. 1	Discuss about structures for multi product co	mpanies.	
	_		

Reg. No:				



G.T.N.ARTS COLLEGE (Autonomous) (Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade) EVEN SEMESTER [2018-19]

INTERNAL ASSESSMENT TEST - II

Class : III IT Date: 09.04.2019

Paper Code Title of the Paper	: SNTGC62 : Software Testing	Time: 12-1pm Max Marks: 30		
	Section A		$[6 \times 1 = 6]$	
	[Answer ALL	the questions]		
1	diagrams represent the c	lifferent entities and the r	elationship that exists	
among the en	tities.			
a) Seque	nce	b) Activity		
c) Class		d) State		
2. Which or	ne is a not sticky key?			
a) <ctr< td=""><td>L></td><td>b) </td><td></td></ctr<>	L>	b) 		
c) <alt< td=""><td>></td><td>d) <ins></ins></td><td></td></alt<>	>	d) <ins></ins>		
3 ac	cessibility tool for vision chall	lenged.		
a) Magni		b) JAWS		
c) HTMI		d) Narrator		
	management group has the re		he CTO'S directions	
with specific mar	ket needs to come out with a pa			
a) Delive		b) Product		
,	c) Development d) Testing			
_	e testing team can form a			
a) Testin	C	b) Services		
c) Single		d) Business unit		
	manager may be located cle	ose to the customer site of	r at the location of the	
	es organization.			
a) Accour		b) Service		
c) Defect		d) Product		
	Section B		$[2 \times 7 = 14]$	
	[Answer ALL the			
	ut quality factors for usability	[Or]		
, .	in about accessibility testing.			
	ss about role of the ecosystem		[OR]	
b) Explai	in structures in single product	companies		
	Section C		$[1 \times 10 = 10]$	
	[Answer ANY ONE	[question]		

9. Explain differences in OO Testing?

10. Discuss about structures for multi product companies.