Seat	
No.	

a) Interanet

b) Internet

P.G.D.C.A. (Semester – I) (New) (CBCS) Examination, 2017 FUNDAMENTALS OF COMPUTER AND INFORMATION TECHNOLOGY

	FUNDAMENTALS OF COMPUTER A	AND INFORMATION TECHNOLOGY
Day 8	& Date: Thursday, 04-05-2017	Max. Marks: 70
Time	: 10.30 AM to 01.00 PM	
	N.B. : 1) All question ar 2) Figures to the l	re compulsory. r ight indicate full marks .
Q.1	Choose the correct alternative. 1) is a pointing device, which trackball. a) Projector b) Joystick	works on the same principle as a c) Touch Screen d) Keyboard
	2) LCD stands for a) Liquid Crystal Display c) Linkage Crystal Display	b) Link Crystal Displayd) Link Crystal Date
	is an input device, which electronic format, which can be st a) Mouse b) Keyboard	
	4) Base of decimal number is a) Two b) Ten	 c) Sixteen d) Eight
	5) ROM stand fora) Read Access Memoryc) Both A and B	b) Read only Memoryd) Radom Access Memory
	6) LAN stand for a) Local area Network c) Local area Interanet	b) Live area Networkd) Low area Network
	7) WWW Stand fora) Win World Webc) Windows Wide Web	b) Windows Web Windowsd) World Wide Web
	8) is the brain of computer. a) Motherboard b) Hard Disk	c) Microprocessor d) Monitor
	Output.	tput devices used today for producing) Both A and B d) None of these
	10) is the network of netwo	

c) Network d) Private Network

	a) True	b) False	
	12) Operating system is an integrated resources.	I set of program that controls the	
	a) True	b) False	
	13) Hard Disk Pack is secondary stor a) True	age media. b) False	
	14) A machine language instruction n operation code and address.	ormally has a two part format, as	
	a) True	b) False	
Q.2	A) What is secondary storage media? B) Explain the dot matrix and Laser p	•	07 07
Q.3	 A) Carry out the following conversions 1) 1010₂=?₁₀ B) What is meant by network topologies. 	2) 42 ₁₀ =? ₂	07 07
Q.4	A) Explain the types of computer Nets B) What is operating system? Explain Ol	its important functions.	07 07
	A) List out and explain some of the in computer.	nportant characteristics of a	07
	B) What are input devices? Explain the	ne keyboard, Mouse and scanner.	07
Q.5	A) List out the various computer gene characteristics of the computer of e	•	07
	B) Explain the basic organization com	nputer in details.	07
	A) Explain the Magnetic tape in detailB) What are applications of IT.		07 07

Seat	
No.	

P.G.D.C.A. (Semester – I) (New) (CBCS) Examination, 2017 INTRODUCTION TO ACCOUNTING PACKAGE & MS-OFFICE

	Max. Marks: 10.30 AM to 01.00 PM	70
	N.B.: 1) All questions are compulsory . 2) Figures to the right indicate full marks.	
Q.1	Choose the correct alternatives: 1) Commission received isAccount. a) Sales b) Nominal c) Purchase d) None of these	14
	Microsoft Word is Program. a) Word Processor b) Title Bar c) Spread Sheet d) DBMS	
	3) Tally provides a set of numbers of predefined groups mainly based on the traditional methods of accounting system. a) 15 b) 28 c) 32 d) 30	
	4) To activate Gateway of tally shortcut key is used. a) Ctrl+ m b) Ctrl+ p c) Ctrl+ o d) Ctrl+ g	
	5) In Tally, for Receipt Voucher key is used. a) F6 b) F7 c) F8 d) F9	
	6) Owner account under account group. a) Capital b) Purchase c) Sales d) Drawing	
	7) Ctrl + O. a) Save Document b) Print Document c) Close Document d) Open Document	
	8) Which of the following is not a font style? a) Bold b) italics c) Regular d) Superscript	
	9) Which of the following is not a type of page Margin? a) Left b) Right c) Center d) Top	
	10) How many ways you can save a document? a) 3 b) 4 c) 5 d) 6	
	11) A worksheet can have a maximum of Numbers of Rows. a) 256 b) 1024 c) 32000 d) 65535	

	•	Which of the Power point.	following is the de	fault page setu	o orientation of Slide in	
		a) Vertical	b) Landscape	c) Portrait	d) None of above	
		Which short of a) Ctrl + N	cut key inserts a no b) Ctrl + m		current Presentation. d) All of above	
	,	a) Select Col	e columns betwee umn D umn E, F & G	b) Sele	nd E you would ct Column E ct Column D, E & F	
Q.2	A) B)		eatures of Microsoning Screen & Cre		pany menu in Tally.	07 07
Q.3	A) B)		bars in page layou Home tabs in MS-I			07 07
Q.4	A)	What is Tally	/? Explain list of g	roups in Tally.		14
	B)	What is MS- MS-Excel.	Office? Explain the	_	s in MS-Word,	14
Q.5	A)	Explain the f	unction key & Sho	ort Cut Keys in ⁻ OR	Гally.	14
	B)	Explain the t	abs in Ms-Power I	_		14

Seat	
No.	

		P.G.D.C.A. (Semester – I) (New) SOFTWARE ENGINEERING V	
Day a	& Da	ate: Saturday, 06-05-2017	Max. Marks: 70
Time	: 10	.30 AM to 01.00 PM	
		N.B. : 1) All question 2) Figures to the	are compulsory. ne right indicate full marks.
Q.1		Noose the correct alternatives: Which quality deals with the mainta product?	
		a) Quality assurancec) Quality efficiency	b) Quality controld) None of these
	2)	What is the full form of SDLC? a) System Design Life Cycle b) Software Design Life Cycle c) System Development Life Cycle d) Software Development Life Cycle	
	3)	Which of the following is not a fact- a) Third party enquiry c) Questionnaire	finding technique? b) Interview d) Observation
	4)	Cost-Benefit Analysis is performed a) Analysis phase c) Feasibility phase	during b) Design phase d) Maintenance phase
	5)	The testing of software without the	knowledge of source code is called
		a) White box testing c) Gray box testing	b) Black box testingd) Blue box testing
	6)	Which is not involved in software de a) People b) Problem	evelopment process? c) Practice d) Product
	7)	Every 'C' program consists ofa) Only one b) Only two c) O	
	8)	Which of following is not a correct of a) float b) real	lata type in 'C'? c) int d) double
	9)	What is the associativity of the conda) Left to right c) Top to Bottom	ditional operator? b) Right to Left d) Bottom to Top

		The parameters in a function definition a) Actual parameters	are known a b) Arguments	· · · · · · · · · · · · · · · · · · ·	
		•	d) Optional p		
		To read the formatted input data from function is used?	a file, which o	of the following	
		, , , , , , , , , , , , , , , , , , ,	b) scanf() d) fscanf()		
		Which escape character can be used ta) \a b) \n	to begin a nev c) \t	w line in 'C'? d) \r	
		Which of the following is not valid varia a) Sample b)sample c) Sa		d) 1Sample	
	-	Which of the following is not a keyword a) Void b) Volatile		d) sizeof	
Q.2	A)	What is system? What is feasibility study	udy? Explain	different types of	07
	B)	feasibility study. Write a function to input 5 digit intege	r and calculat	te sum of digits.	07
Q.3	A) B)	Explain input and output functions in 'What is pointer? Explain pointer to po		ample.	07 07
Q.4	A)	Explain "College Admission System"- OR	Case Study.		14
	B)	What is structure? What is array of structure to function.	ructure? Expl	ain passing	14
Q.5	A)	What is file? What are the types of file modes.	? Explain dif	ferent file opening	14
	В)	OR Write an algorithm, draw the flowchar number.	t to print the f	factorial of a given	14

Seat	
No.	

P.G.D.C.A. (Semester – I) (New) (CBCS) Examination, 2017 WEB PROGRAMMING WITH PHP

Day 8	Dat	e: Monday, 08-05-2	2017		Max. Marks	: 70
Time:	10.3	0 AM to 01.00 PM				
		N.B. :	1) All question at 2) Figures to the			
Q.1	A)	Choose the corre 1) What does PHF a) Personal Ho c) Preprocesso	stands for?	b) Pretext H d) None of the	ypertext processor nese	14
		2) PHP files have a) .html		sion of c) .php	d) .ph	
		3) A PHP scripts s a) <php></php>	should starts with _ b) PHP?	and end wi	th d) PHP?	
		4) Which of the formun PHP script? a) Database)	-	computer so as to d) None of these	
		5) We can use a) /?	_ to comment a sir b) //	ngle line. c) */	d) ??	
		6) Which is the fol a) int \$num=11 c) \$num=111	_	will store 111 in b) int nur d) None (n =111	
		7) What will be the php \$num+1; \$num1=2 Echo \$nu ? a) 3	·	owing php code c) 1.+.2		
Q.1	B)	Fill in the blanks 1) Numeric array a 2) function cre 3) PHP scripts are 4) A in php concepts program. 5) In php all keyword 6) PHP has d 7) A variable declar	eates an array. e executed on the code is a line that is ords are case	not read/exec		07

07

07

07

07

	_,	Explain if an		-		•	
Q.3	A) B)	•	IL document struy? Explain types			•	
Q.4	A) B)	fields in Info	script to insert ro table Empno, Er scripts to print ro	name and Ag	je.	J	
	٥,		table Empno, Er		•	e with following	
	A)	What is Mvs	ql? Explain Data	_	sal.		
	B)	Create a dat	tabase named M	<i>,</i> ,	•	Master with	
		following file	d and insert any	,		William	
		following file Sr. No	d and insert any Filed Name	,	Width	Keys	
				10 records.			
			Filed Name	10 records. Type		Keys	
		Sr. No	Filed Name RollNumber	10 records. Type Integer	Width	Keys	

B) What is variable? Explain rules for naming variable in PHP.

B) Write a php script to print the following output

1 2345 1 234

23

1

1

A)

OR

Explain Table tag and its attribute in HTML with suitable example.

Q.2 A) What is open source? Explain need of open source technology.

Seat	
No.	

P.G.D.C.A. (Semester – I) (New) (CBCS) Examination, 2017 COMMUNICATION SKILLS

		COMMUNICATION	ON SKILLS	
Day	& Date: Tuesday, 09-	05-2017		Max. Marks: 70
Time	: 10.30 AM to 01.00 F	PM		
		1) All questions a 2) Figures to the r	re compulsory . r ight indicate full mar	ks.
Q.1	Choose the correct 1) The communicat		vith an idea in the mir	14 ne of the
	a) Sender c) Person) Receiver) None	
	2) A closed- mind c a) Physical c) Social –psych	k	ows barrier b) Mental d) Semantic	·S.
	3) The best act of e a) E mail c) Communication	b	ation is) Social-media) Assimilation	
		ent k	written in te b) Simple past d) Continuous	ense.
	5) is alway a) Silence c) Sound	ŀ	n a communication si b) Gossips d) Voice	tuation.
	6) Letters sent to in called le	•	oduct or scheme are	
	a) Introductoryc) Sales		o) Advertisement d) Claim	
	7) Sounds and pictua) Instant c) Visual	ures are examples	s of communi b) Sensory d) Audio-visual	cation.
	8) The notice is writ a) Present c) Past	ten in ten	ise. b) Future d) None	

		Paralanguage is the con a) facial expression b) voice variation	nmunication effect of b) gestures d) postures	
		a) Motivation k	ective of communication. b) Invention d) Communication for education & training	
		is a device for over telephone lines. a) Fax c) Proxemics	transmitting copies of printed images b) Xerox d) Scanner	
		communication	n same level people is called as on. b) Horizontal d) None of these	
		A list of subjects to be c a) Report c) Agenda	liscussed in meeting is called b) Notice d) minutes	
			s of converting words into meaning. b) Decoding d) None	
Q.2	1) I 2) V	Explain the importance of	ommunication mean? Explain it with	14
Q.3	1) I		ollowing questions. (Any two) of communication technologies with	14
Q.4		Write a Complaint Let	ism of Writing? Chatrapati Road, Sadashiv Peth, Pune; ter with reply about your new borrowed or: write to The Sales Manager, Daily	14
	B)	Draft an Application L	etter for the post of Accountant.	
Q.5	A)	Write a detail note on Nobjectives and charact	Non Verbal communication with its types, eristics? OR	14
	B)	What do you mean by steps. Prepare a repor	good report? State its characteristics and	

Seat	
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P.G.D.C.A. (Semester – I) (Old) Examination, 2017 FANDAMENTALS OF COMPUTER & INFORMATION TECHNOLOGY

•	Thursday, 04-05-2017 NM to 01.30 PM		Max. Marks: 80
	3) Attempt any o	are compulsory. wo Questions from Q . ne question between C r ight indicate full mark	Q.5 and Q.6.
1)	is an input device, electronic format, which can a) Scanner c) Touch- Screen	which paper documen be stored in computer	
	language underst using a translation program. a) Machine c) JAVA		vithout
·	-	on rules followed by co b) Data d) Protocols	mputers
4)	a) SSI b) IC c)	eration of computer. Vacuum Tube d)	Transistor
5)	Base of binary number is a) 16 b) 2 c)		
6)	Floppy disk can store a) 1.44 mb b) 1.44 gb	_ data and Informatior c) 1.42 mb d)	n. 4.44 mb
7)	BCD stands for a) Both code decimal c) Binary coded Decimal	b) Basic code Decir d) Binary computer	nal disk
	a) Micro processor c) Sound		

	B)	 State True or False. A joystick is commonly used for game control. Magnetic tape is not sequentially accessed storage device. In ring topology, token ring method is used to hold any message. Vacuum tube is first generation of computer. Touch screen is output device. Hard disk is the online primary secondary storage media. WWW stand for Word Wide Web. RAM is primary/main memory computer system. 	08
Q.2.	A) B) C)	Carry out the following conversions. 1) 1 AC ₁₆ =? ₁₀ 2) 1101 ₂ =? ₁₀ 3) 10 ₁₀ =? ₂ What is operating system? Explain with main functions. What are the characteristics of good programming languages?	06 06 04
Q.3	A) B) C)	What is secondary storage? Explain Hard disk in detail. Explain the characteristic of computer. What is BCD?	06 06 04
Q.4	A) B) C)	What is a Machine language? Explain advantages and disadvantages. What is plotter? Explain in detail. Define the term motherboard?	06 06 04
Q.5	A) B)	Define the term Network? Explain its types? Explain generation of computer in detail.	08 08
Q.6	A) B)	What are the different classifications of computer? Explain the block diagram of computer in detail.	80 80
Q.7	1) \$ 2) F 3) F 4) A	te on (any four) Star topology Passwords and write protection MICR Assembler E-Mail	16

Seat	
No.	

P.G.D.C.A. (Semester – I) (Old) Examination, 2017 INTRODUCTION TO A/C PACKAGE & MS-OFFICE

•		te: Friday, 05-05-2017 Max. Marks: 80 AM to 01.30 PM	80
	. 10.0	N.B.: 1) Q.1 and Q.7 are compulsory. 2) Attempt any two Questions from Q.No2, 3 and 4. 3) Attempt any one question between Q.5 and Q.6. 4) Figures to the right indicate full marks.	
Q.1	A)	Choose the correct alternative: 1) is the extension of Ms-Excel files. a) .doc b) .xls c) .ppt d) .txt 2) In Ms-word shortcut key is used to undo typing. a) Ctrl +z b) Alt+ u c) Shift+ y d) Shift+ u	80
		 3) In Tally, for memo voucher key is used. a) F1 b) F10 c) F8 d) F2 4) When you need to check the spelling and grammar in your document function key is used. a) F1 b) F2 c) F10 d) F7 	
		 a) F1 b) F2 c) F10 d) F7 5) To change current date from gateway of tally key used. a) F2 b) Alt+ F c) F5 d) F9 6) To cut the text in document shortcut key is used. a) Ctrl+ x b) Ctrl+ d c) Ctrl+ c d) Ctrl+ p 	
		 7) Suspense account group is defined under a) Income b) Expenditure c) Liabilities d) Assets 8) Which is not view is used in Power Point. a) Simple b) Slide sorter c) Note page d) Normal 	
	B)	 State True or False. 1) .ppt is not extension of power point file. 2) After creating a company, many cash accounts can be created. 3) In Ms –Excel you can't prepare a new chart. 4) Word wrapping feature is available in ms word. 5) In Tally, button bar provides quick access to different options. 6) MS-Office is Application software. 7) A person who owes money to the business is creditor. 8) Ctrl + F short cut key is used to find word in ms-word. 	08

Q.2.	A)		06	
	B) C)	conventional manual accounting. Write down different views are used in Power Point. Explain any four statistical function of MS- Excel.	06 04	
Q.3	A) B) C)	Explain different chart types of MS-Excel. What are functions? Why it is necessary in MS-Excel? Which types of alignments are used in word processor?	06 06 04	
Q.4	A) B) C)	What are the different views in Power Point? Explain their use. Write down component of Page Layout in MS-Word? Write down short cuts of Copy, Cut, Paste, Undo, Redo, Find and replace?	06 06 04	
Q.5	A) B)	Write down important functions of MS-Word? What are golden rules of account?	08 08	
Q.6	A) B)	Explain role of computer in accountancy. Explain different steps, While creating chart in MS-Excel.	80 80	
Q.7	Note on (any four) 1) Column Freezing 2) Debtor 3) Wizards and Templates 4) Mail Merge 5) Toolbar and buttons			

Seat	
No.	

P.G.D.C.A. (Semester – I) (Old) Examination, 2017 SYSTEM ANALYSIS & DESIGN WITH C PROGRAMMING

	SYSTEM ANA	LYSIS & DESIG	N WITH C PROG	RAMMING	
•	& Date: Saturday, 06- : 10.30 AM to 01.30 F			Max. Marks:	80
		: 1) Q. 1 andQ. 7 a 2) Attempt any 3) Attempt any	are compulsory. two from Q.No. 2, 3, one question betwee right indicate full m	n Q.No. 5 and Q. 6 .	
Q.1	1) basic comp	onents of Accoun	ting System. c) Records	d) Program	16
	2) means to a) Program	find the error. b) Testing	c) Software	d) Design	
			gs to different people c) System		
	4) is the type a) Char	of Data field. b) Text	c) No	d) Sysdate	
	5) FFT stands for _ a) Fact Finding \(\) c) Foreign Findir	echnique g Technique	b) Future Finding d) First Finding T	g Technique Fechnique	
			b) Punched Card d) Decision		
	7) DFD Stands for _ a) Data Flow Dia c) Data Fast Dia	igram	b) Data Future Diagonal	_	
	8) MIS Stands for _ a) Marketing Info b) Management c) Man Informati d) Money Inform	Information Syste on System	em		
	9) Meaningful Data a) Data	· · · · · · · · · · · · · · · · · · ·	c) File	d) Record	

	10)	The C Language was (a) 1970	developed in t b) 1980	ne c) 197	5	d) 1974	
		Writing program code i a) Program c) Primary	is an act	ivity. b) System d) None o		ent	
	12)	is a Relational (a) == b) •	Operator. <>	c) !	d)	?	
		C language support a) goto b) V				d) if	
	14)	Marketing, Production,	Accounting, I	Material, Pe	rsonal are	the type of	
		a) System b) Subs	system c) e	-system	d) Busine	ss System	
	15)	programing lar a) C,C++ l	nguage used t o) Oracle	o develop S c) ASP.Ne	System Soft t	tware. d) Cobol	
		EIS stands for a) Expert Information Solution Solution Solution Solution Solution					
Q.2	B)	Explain the Business Explain loops While, for Difference between S	or, Do-While v	-	e.		06 06 04
Q.3	B)	Write a program to pri What is System? Write Write short note on "C	e down Chara	•			06 06 04
Q.4	A) B) C)	What is flowchart? Dra Write down system Co Write short note on Da	oncept.		with Meani	ng.	06 06 04
Q.5	A) B)	What is mean by Arra What is mean by Syst	•	• •	•		80 80
Q.6	A) B)	Write a program to fin Explain the System D	•				80 80
Q.7	a) F b) F c) [d) S	te short note (Any 4) Feasibility Study History of C Data flow diagram System Design Library System					16

Seat	
No.	

P. G. D. C. A. (Semester – I) (Old) Examination, 2017 WEB PROGRAMMING WITH PHP

	WEB PROGRAMMING WITH PHP	
•	te: Monday, 08-05-2017 Max. Marks: 80 30 AM to 01.30 PM	
	 N.B.: 1) Q.1 and Q.7 are compulsory. 2) Attempt any two Questions from Q.No2, 3 and 4. 3) Attempt any one question between Q.5 and Q.6. 4) Figures to the right indicate full marks. 	
Q.1 A)	Choose the correct alternative: 1) Which datatypes are treated as arrays a) Integer b) Float c) String d) Booleans	80
	 2) Identify the variables scope that is not supported by PHP a) Local variable b) Variable c) Global variables d) None of the above 	
	3) You can test the type of any variable with the function. a) whattype() b) showtype() c) gettype() d) settype()	
	4) String values must be enclosed in a) Single quotes b) Double quotes c) Both A and B d) None of above	
	5) What is the limit of a PHP integer value? a) 16384 b) 65536 c) 1048576 d) 2147483647	
	PHP does not support number written in hexadecimal, octal or scientific notation. a) True b) False	
	 7) The arguments in a function are evaluated from a) Left to right b) Right to left c) Sometimes left to right and sometimes right to left d) All of the above 	
	8) strlen() returns the length of the string on success and if the string is empty. a) -1 b) NULL c) Garbage value d) 0	

	B)	Fill in the blanks	80
		1) functions count elements in an array?	
		2) When compared to the complied program, scripts run	
		3) method is suitable when you need to send larger	
		form submissions.	
		4) In Switch the statement is used if no match is found.	
		5) function sort arrays in ascending order.	
		6) PHP has different variable scope.	
		7) statement executes some code if one condition is	
		true.	
		8) The statement is used to create a table in MySQL.	
		•	
Q.2.	A)	Explain data types in Mysql.	80
	B)		80
Q.3	A)	Explain the need of Open Source.	80
	B)	Explain data type in PHP.	80
Q.4	•	Explain Looping statement with suitable example.	80
	B)	· · · · · · · · · · · · · · · · · · ·	80
		with suitable example.	
~ F	A \	Fundain fundiana with a vitable avenuela	00
Q.5	-	Explain functions with suitable example.	80
	B)	What is an array? Explain array in php with suitable example.	80
Q.6	Δ١	Write a program to print following output using looping	08
Q.U	~)	statement.	UU
		1 2 3 4 5 1 2 3 4 1 2 3	
		1 2 3	
		1 2	
		1	
	B)	Create a php/html form which accepts one integer value and	08
	-,	print number in reverse order.	
		•	
Q.7	Wri	te short notes.	16
	1) /	Apache Web Server	
	2) (Creating table and Database in Mysql Server	
	3) (Connecting Mysql table in php	
	4) l	History of PHP	

Seat	
No.	

P.G.D.C.A. (Semester - II) (New) (CBCS) Examination, 2017

	DBMS & RDBMS U	, ,	1011, 2017
•	& Date: Thursday, 04-05-2017 02.30 PM to 05.00 PM		Max. Marks: 70
	Instructions: 1) All question 2) Figures to	ons are compulsory. the right indicate full m	narks.
Q.1	Choose the correct alternative: 1) The overall description of the database a) Instance b) Schema		
	PL/SQL is a language. a) Programming b) Procedural	c) Natural d) All o	f the above
	3) The table with columns and rows isa) Tableb) Relation		one of these
	4) An attribute of one table is matching called as.a) Foreign keyc) Primary key	g the primary key of and b) Secondary key d) Candidate key	other table is
	5) DCL stands fora) Data Control Languagec) Data Choice Language	b) Data Communicat d) None of these	ion Language
	6) A buffer use to store results of the ra) Cursorb) Triggers		d) Exceptions
	7) is DML command. a) INSERT b) INDEX	c) EDIT	d) CUT
	8) OBDC stands for a) Open DataBase Connectivity c) Online Data Connection	b) Open Data conn d) None of these at	ection oove
	9) is a special type of commar a) Edit b) Query	nd. c) Delete	d) Select
	10) is a variable length datatyp		ne of these

	11)	To sort records we use a) ORDER BY clause c) GROUP clause	b) HAVING claused) None of these	e	
	12)	LENGTH () is type of fun a) Numeric b) String	ction. c) Conversion	d) Both a & b	
	13)	DBA stands for a) Database Administrator c) Database Access	b) Database Auth d) None of these	ority	
	14)	A column of a relation is called as a) Domain b) Attribute		d) None of these	
Q.2	A) B)	Explain the advantages & disadverse Explain the Codd's Rules.	vantage of DBMS.		07 07
Q.3	A) B)	Write a PL/SQL code to print Su Explain any DDL, DML & DCL c			07 07
Q.4	A)	What is SQL Operator? Explain	the types of Opera	tor?	14
	B)	What is mean by Normalization?	•	f Normalization.	
Q.5	A)	What is mean is Trigger? Explai	n types of Trigger ir OR	n detail.	14
	B)	What is Cursor? Explain the con	_	irsors?	

Seat	
No.	

P.G.D.C.A. (Semester – II) (New) (CBCS) Examination, 2017 ASP.NET USING C#

			ASP.NET U	ISING C#		
•		ate: Friday, 05-05-201	17		Max. Marks:	70
TITLE	. 02		1) All questi 2) Figures to	_	oulsory . licate full marks.	
Q.1		a) A client-side exect of ASP code is a) A client-side exect of A world-wide-web d) All of these	:utable code cutable code	ode		14
	2)	Which of the followin a) 0 b)	~	t value of a B) True	oolean type? d) False	
	3)	Which of the followin a) Server b) Re	•	•	ct(s)? d) All of these	
	4)	In ASP, the Respons the server. a) True	se Object is us	ed to send ou b) False	tput to the user from	
	5)	Which of the followin methods and propert a) Content pages ca b) Content pages ca c) Content pages ca d) All of these	ties is true? In reference co In reference pu	ontrol in the mublic propertie	aster page s in the master page	
	6)	The valid state(s) in a	ASP.NET apploplication	ication is/are- c) View	d) All of these	
	7)	Which ADO.NET cla a) DataReader b	ss provides dis) DataSet		nvironment? d d) None of these	
	8)	Master page cannot a) True	be nested.	b) False		
	9)	is used to for	rmat web page olor	es. c) TextBox	d) Master page	

	 are small amount of data that is stored in the text file or Memory. 			
			Both a) & b) d) None of these	
	11)	Which object data is included in base a) ViewState b) Cookies		
	,	Menu is a navigation control. a) True	b) False	
		Which is/are command object me a) ExecuteNonQuery() c) ExecuteScalar()		
	14)	C# is not Object Oriented Programa a) True	mming language. b) False	
Q.2	A) B)	What is .NET? What is ASP.NETExplain Common Language Run	Γ? Explain .NET framework classes. htime(CLR).	07 07
Q.3	A) B)		ents in C#.	07 07
Q.4	Sol A) B)	7 71	•	14
Q.5	, ,			14

Seat	
No.	

P.G.D.C.A. (Semester – II) (New) (CBCS) Examination, 2017 JAVA PROGRAMMING

	JAVA PROGRAMMING	
Day	& Date: Saturday, 06-05-2017 Max	. Marks: 70
Time	: 02.30 PM to 05.00 PM	
	Instructions: 1) All questions are compulsory. 2) Figures to the right indicate full marks	S.
Q.1	Choose the correct alternative: 1) Java was developed at sun Microsystems in 1991 by the tended by a) James Gosling b) Linus Torvalds c) Ken Thomposon d) Charles Babbage	14 eam
	 2) Java uses both and for its program execut a) Assembler and Complier b) Complier and Interpretation c) Complier and only complier d) Complier and loade 	oreter
	 3) The errors in a program are mainly classified into two types namely a) Complier time and run time b) Program time and debug time c) Scanning time and program time d) Read time and write time 	3 ,
	4) A member declared as can be accessed only withit class. a) Private b) Public c) Protected d) None of	
	5) Java Exception handling mechanism mainly uses five keyw a. ———————————————————————————————————	vords
	package contains classes for implementing graphic user interface. a) ADT	
	7) An exception is caused by a error. a) Run time b) Link time c) Debug time d) A	lways

		8) thread is the def immediately when we sta		arts executing	
			c) Many	d) None of these	
		9) statement is used output device.	I to display informati	on on the standard	
		a) System.out.println();c) System.out.Print();			
		10) The default value of a b a) True b) False		 d) 9	
		11) Byte code is platform in a) True	dependent. b) False		
		12) Global variables are sur a) True	oported in java. b) False		
		13) JDK is a set of various t java Program.	tools and used to de b) False	velop and execute	
		a) True	,		
		14) A thread in a dead state start() Method.a) True	e can run again on tr b) False	ie invocation of	
Q.2	A) B)	What is java? Explain its ad What is if-else? Explain with			07 07
Q.3	A)	What is variable declaration	and initialization? E	xplain with suitable	07
	B)	example. What is AWT? Explain radio	b button and label wi	th suitable example.	07
Q.4	Soli A) B) C)	ve any two questions. Explain the java virtual mac What is mean by Thread? E Write a program to find out	Explain its life cycle.	or odd.	14
Q.5	Sola A) B) C)	ve any two questions. Explain the object oriented of What is Exception? Explain Explain different data types	exception handling		14

Seat	
No.	

P.G.D.C.A. (Semester – II) (Old) Examination, 2017 DBMS AND RDBMS USING ORACLE

		DBMS	S AND RDBMS (JSING ORAC	LE
Day (& Da	e: Thursday, 04-0	5-2017		Max. Marks: 80
Time	: 02.3	80 PM to 05.30 PM	1		
	In	3) Atte	empt any two que	estions from Q.2 stions between	2 , 3 and 4 . Q. No. 5 and Q. No. 6 .
Q.1	A)	Choose the sing		ative:	08
		1) is mea	aning full data. b) Information	c) Field	d) Record
		2) is a da	ata type in Oracle) Varchar2 c)	Both a and b	d) None of these
		3) Data is a a) Raw fact a c) Information	nd figures	b) Metadata d) None of t	
		4) DDL stands for a) Data Definingc) Data Deep	ition Language	b) Data Dire d) None of t	ect Language hese
			or ery Language ery Language	· · · · · · · · · · · · · · · · · · ·	Query Language ese
			lation is called as b) Attribute		d) None of these
		7) To sort record a) ORDER B' c) GROUP cl			IG clause of these
		8) Select, Insert a) DMLs	are comm b) DDLs	nand. c) VDLs	d) DCLs

	В)	Answer one sentence: 1) What is mean by Data? 2) What is mean by Flowchart? 3) What is mean by Query? 4) Define Cursor? 5) How many types of Operator? 6) Write down two SQL commands. 7) Long form of PL/SQL. 8) What is mean by Oracle?	08
Q.2	a) b) c)	Explain the concept of DBMS? Explain the Historical Development of Oracle. Write short note on Functional Dependencies.	06 06 04
Q.3	a) b) c)	Explain the difference between DBMS and RDBMS. Explain the different data types in Oracle. Write short note on features of SQL.	06 06 04
Q.4	a) b) c)	Difference between SQL and PL/SQL with example. Explain the advantages of DBMS. Write short note on Arithmetic function.	06 06 04
Q.5	a) b)	Explain IF-Else, FOR loop, While loop with example. What is mean by Cursor? Explain the types of Cursor.	08 08
Q.6	a) b)	What is Normalization? Explain the types of Normalization. Write down PI/SQL code to find even & Odd number.	08 08
Q.7	Wri a) b) c) d) e)	te a short note on (any 4) Codd Rule Data models SQL function Triggers GRANT, REVOKE	16

Seat	
No.	

P.G.D.C.A. (Semester – II) (Old) Examination, 2017 ASP.NET USING C

	ASP.NET USI	NG C #		
Day & Date: Friday, 05-05-201 Time: 02.30 PM to 05.30 PM	7		Max. Marks: 80)
	3) Attempt any	two Questions	from Q. No. 2 , 3 and 4 . between Q. 5 and Q. 6 .	
Q.1 Choose the correct alter 1) MSIL stand for a) Microsoft Intermed b) Microsoft system i c) Micro system inter d) Microsoft system i	 liate Language ntermediate lang net language	-	16	3
2) is a simple, m programming languag a) C# b) Fo	ge derived from	C + and C++		
 Every C# executable of the class. a) Start() b) Ma 				
4) Which of the followinga) Boolean, numeric,c) Data, Varchar, nur	character b)	User defined, te	ext, memo	
5) are defined in function scope. a) Local b) Gl	nside the function obal c) Aut		ole outside the these above	
6) operators are and depending on the a) Arithmetic b) Bit	eir relation, take	certain decision	S.	
7) is extension of a) .master b) .m	of master file in a as c)	asp.net. .mester	d) .masp	
8) Array is the d a) Build b) User	efined a data ty _l c) System	oes. d) Pred	lefined	
9) are basic run a) Objects b) Cla	time entity of an asses c)	object oriented Constants	system. d) Both b and c	
10) ADO stand for a) Access data object	ct b)			

	-	Microsoft .Net was originally kno Windows Services).	wn as the NGWS (Next Generation	
		a) True	b) False	
	-	C# is block-structure programming Enclosed within { } open and close) a) True	ng language, code blocks are always se curly brackets. b) False	
	-	The reference type contains the are allocated on the heap. a) True	reference where the data is stored b) False	
		,	both the operands are integers is	
	15)	MessageBox.Show("string here"); is used to display message box in	
		asp.net. a) True	b) False	
	-	C# is not developed by Microsof a) True	t. b) False	
Q.2	A) B) C)	What is asp.net? Explain in deta Explain Common Language Ru Explain Internet Information Ser	ntime (CLR)	06 06 04
Q.3	A) B) C)	Explain data types used in asp. What are the web forms? Expla Write on: for loop		06 06 04
Q.4	A) B)	What is variable? Explain its some What is operator? Explain arithmatical example. Write on: Cookies.	ope. netic and relational operators with	06 06 04
Q.5	A)		chart, syntax and suitable example.	08
4.5	B)	What is an array? Explain its typ	•	08
Q.6	A)	Write a program to print following @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	ng output using for loop.	08
	B)	Explain object oriented concept	s in detail.	08
Q.7	1) 2) 3) 4)	te note on (any four) Mater page ADO.NET CSS Application State Handling Images		16

Seat	
No.	

P.G.D.C.A (Semester – II) (Old) Examination, 2017 JAVA PROGRAMMING

•		te: Saturday, 06-05-2017 Max. Marks: 30 AM to 05.30 PM	80
		Instructions: 1) Q.1 and Q.7 are compulsory. 2) Solve any two question from Q. No. 2, 3, and 4. 3) Solve any one question between Q.5 and Q.6 4) Figures to the right indicate full marks.	
Q.1	A)	Choose the correct alternative: 1) According to sun syntax of java is based on a) Basic b) C c) C++ d) All of these	08
		In java there is automatic collection. a) Garbage b) Memory c) Both a and b d) None of these	
		We may carry the java code to any platform. a) Class file b) Data c) Bytecode d) None of the above	
		4) When one task is performed by different ways i.e known as a) Abstraction b) Inheritance c) Object d) Polymorphism	
		5) JVM is platform a) Independent c) Both a and b b) Dependant d) None of these	
		6) is a name of memory location. a) Data type b) Object c) Variable d) None of these	
		7) Default size of Boolean data type is bit. a) 0 Bit b) 1 Bit c) 2 Bit d) 3 Bit	
	B)	 Fill in the blanks: 1) In java, we use class to achieve abstraction. 2) JVM Stands for 3) There are types of data types in java. 4) is a collection of similar type of elements. 5) The switch statement executes statement from multiple conditions. 6) The loop is used to traverse array in java. 7) If you use semi colons in the for loop, it will be infinitive for lop. 	08

Q.2	A) B)	What is java? Explain Features of java with suitable example. What is Error? Explain Error handling in java.	08 08
Q.3	A) B)	Explain array with suitable example. What is variable? How variable will be declared and Managed in java? Explain with suitable example.	08 08
Q.4	A)	Write a program to print following output. * * * * * * * * * * * * * *	08
	B)	Write a program to input any one number and find it strong or not.	08
Q.5	A) B)	Explain Applet Life Cycle in java. Explain thread Life Cycle in java.	08 08
Q.6	A) B)	Write a program to input any two numbers and swap them without using third variable. Write a program to show the database connectivity using java and mysql.	08 08
Q.7	1) 2)	te short notes: Input Streams If else Statement Event handling in java	06 05 05