UWO-45319

(Contd.)

o. (A	Explain the Architecture of Database Ma	nagement	
	System.	6	
(B) Explain the following forms:	. 0	
	(i) 2 NF		
	(ii) 3 NF.	6	
	OR	Ų	-
9. (A)	What do you understand by Entity Relati	ionahin n	
	Explain in detail.		A STATE
(B)	What is Normalization? Explain BCNF Nor	6	5.0
. ,	in detail.	F	
10. (A)	What are the various Components of SQL?	6	
	are the various components of SQL?		
(B)	Explain DDL Commands. Illustrate the use of	6	
()	Command" with an example.	f "Create	
	OR	6	
11. (A)			
(-1)	Explain the following commands with example (i) Commit	e:	
	(ii) Roll back.		-
(B)	7	6	
	I detail de la	6	
(- ·-)	Explain group function in detail with example.	6	
(B)	What do you understand by integrity const	traints?	
1	Explain in detail.	. 6	
1.7 (15)	OR		
13. (A)	Explain various character functions in SQL. Expl	lain with	
,	example.	6	
(B)	Explain the following terms:		
	(i) Equijoin		
	(ii) Non-equijoin.	6	
	4	-	
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3S: COMPUTER APPLICATION (Vocational)						
(Visual Basic and RDBMS)						
Time—Three	e Hours]	[Maximu	n Marks—80			
Note :- (1)	Question No. 1 is compulsory.					
	Question No.1 carry 8 marks and all other questions carry 12 marks.					
(3)	Assume suitable da	ta wherever nece	ssary.			
1. (A) Fill in the blanks:						
(i)	One class can crea	nteobje				
(ii)						
(iii)	(iii) RDBMS stands for					
(iv) command is used to delete a table in						
(B) Cho	ose the correct altern	natives:	2			
(i) An object is composed of:						
	(a) Properties	(b) Metho	ds			
1	(c) Events	(d) All of t	he above			

B.Sc. (Part-II) Semester-III Examination

	Which is not a main component of the Visual Studio IDE? (a) Tool Box (b) Start Menu	 3. (A) Explain Project Explorer in Visual Basic in detail. 6 (B) Explain various tools in Visual Basic Tool Box. 6 4. (A) Explain the following tools in detail:
	(a) Tool Box (b) Start Menu (c) Designer Window (d) Properties Window The statement in SQL which allows to change the definition of a table is: (a) Alter (b) Update	(i) Command Button (ii) Text Box. (B) Explain the difference between Image Box and Picture Box.
	(c) Create (d) Select This is not the data type in SQL: (a) Char (b) String (c) Long int (d) Decimal swer in one sentence each: 4	OR 5. (A) Write a program in Visual Basic to calculate the area of rectangle. (B) Explain the following terms with program example: (i) List Box
(i) (ii) (iii) (iv)	What is Form in Visual Basic? What is the use of update command? What is the difference between Numeric and Character function?	(ii) Combo Box. 6 6. (A) What are operators? Explain in detail. 6 (B) Explain the structure of select case statement in Visual Basic. 6
La	plain Property Window in Visual Basic Programming 6 nguage. 6 plain the following: Form Designer 6	7. (A) Explain the syntax of Goto statement with program example. (B) Explain the structure of Nested for loop with an example. 6
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