

C.U.SHAH UNIVERSITY

Winter Examination-2018

Subject Name : Advanced Database Management System

Subject Code : 4CS05BDB1

Branch: B.C.A

Semester : 5

Date : 28/11/2018

Time : 10:30 To 01:30

Marks : 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
 - (2) Instructions written on main answer book are strictly to be obeyed.
 - (3) Draw neat diagrams and figures (if necessary) at right places.
 - (4) Assume suitable data if needed.
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Q-1	Attempt the following questions:	(14)
	a) What is Database?	1
	b) Enlist the types of cursor..	1
	c) Enlist the types of Join.	1
	d) Enlist the types of Sub Query.	1
	e) What is Trigger?	1
	f) Define term : DBMS	1
	g) Define term : Data	1
	h) What is the Full Form of RDBMS?	1
	i) What is the Full Form DDL?	1
	j) What is the Full Form of DML?	1
	k) What is the Full Form of SQL?	1
	l) What is the Full Form of PLSQL*?	1
	m) What is Procedure?	1
	n) What is Function?	1

Attempt any four questions from Q-2 to Q-8

Q-2	Attempt all questions	(14)
	(A) Write a brief note on Trigger.	(10)
	(B) <i>Differentiate SQL Versus PL/SQL</i>	(04)
Q-3	Attempt all questions	(14)
	(A) Enlist and Explain Dr.E.F.Codd rules in brief.	(10)
	(B) Explain Sum and Count function with example.	(4)
Q-4	Attempt all questions	(14)
	(A) What is Cursor? Explain Cursor with Example.	(7)
	(B) What is View? Explain View with syntax and example	(7)



- Q-5 Attempt all questions (14)**
(A) Explain group by, having, order by and distinct clause with syntax and example. (10)
(B) What is Sequence? Explain with syntax and example. (4)
- Q-6 Attempt all questions (14)**
(A) Write a PL/SQL block which print message given number is even number or odd number. (7)
 (N as a Input number)
(B) Write a brief note of Varray (7)
- Q-7 Attempt all questions (14)**
(A) Explain the Structure of PLSQL block in brief. (10)
(B) Write a short note on Synonym. (04)
- Q-8 Attempt all questions (14)**
(A) Explain nested tables with suitable example. (07)
(B) Explain Backup and recovery in brief, (07)

