Enrollment No:	Exam Seat No:

C.U.SHAH UNIVERSITY Winter Examination-2019

Subject Name: Advanced Database Management System

Subject Code: 4CS06IDB1 Branch: B.Sc.I.T.

Semester: 6 Date: 12/09/2019 Time: 10:30 To 01:30 Marks: 70

Instructions:

- (1) Use of Programmable calculator and 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.

Q-1		Attempt the following questions:	(14)
	a)	Define term : Database	1
	b)	Define term : Instruction	1
	c)	Write down the full form of DBMS.	1
	d)	Write down the full form of RBMS.	1
	e)	Write down the full form of DBWR.	1
	f)	Write down the full form of PL/SQL.	1
	g)	What is Constraint?	1
	h)	What is Primary Key?	1
	i)	What is Foreign Key?	1
	j)	Define term : Database state	1
	k)	What is Cursor?	1
	1)	What is procedure?	1
	m)	What is the Full Form DML?	1
	n)	What is the Full Form SQL?	1
Attem	pt any f	four questions from Q-2 to Q-8	
Q-2		Attempt all questions	(14)
	(A)	Explain the Architecture of DBMS	(7)
	(B)	Differentiate between DBMS and RDBMS	(7)
Q-3		Attempt all questions	(14)
	(A)	Write a brief note on DML commands	(7)
	(B)	Write a brief note on Constraint.	(7)
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Q-4	(4)	Attempt all questions	(14)
	(A)	Write a brief note on Normalization.	(7)
	(B)	Write a brief note on Procedure.	(7)



Q-5		Attempt all questions	(14)
	(A)	Explain Package with Syntax and Example.	(7)
	(B)	Explain Trigger with Syntax and Example.	(7)
Q-6		Attempt all questions	(14)
	(A)	Explain Oracle Instance Architecture in brief.	(7)
	(B)	Explain PL/SQL block structure in brief.	(7)
Q-7		Attempt all questions	(14)
	(A)	What is Cursor? Enlist and Explain types of Cursor in brief.	(14)
Q-8	. ,	Attempt all questions	(14)
	(A)	Write a brief note on Join.	(7)
	(B)	Explain Dr.E-F Codd Rules in brief.	(7)

