Enrollment No: E	xam Seat No:
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C.U.SHAH UNIVERSITY

Summer Examination-2016

Subject Name: Advanced Database Management System

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

Semester: 6 Date: 06/05/2016 Time: 02:30 To 05:30 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.

	Attempt the following questions:	(14)
a)	Write the full form of DBMS	(1)
b)	Write the Full Form of RDBMS	(1)
c)	What is Join?	(1)
d)	What is Lock?	(1)
e)	What is Function?	(1)
f)	What is Procedure?	(1)
g)	What is Cursor ?	(1)
h)	Define view.	(1)
i)	Write the full form of PL/SQL	(1)
j)	Define term : Nested Table	(1)
k)	Define term : Varrays	(1)
l)	What is Sequence?	(1)
m)	Enlist DML Commands.	(1)
n)	Enlist DCL Commands.	(1)
t any f	four questions from Q-2 to Q-8	
	Attempt all questions	(14)
(a)	<u> </u>	(7)
(b)	What is E-R Diagram? Explain with suitable example.	(7)
	Attempt all questions	(14)
(a)		(7)
(b)	Explain Grant and Revoke Commands in brief.	(7)
	b) c) d) e) f) g) h) i) j) k) l) m) n) t any f (a) (b)	a) Write the full form of DBMS b) Write the Full Form of RDBMS c) What is Join? d) What is Lock? e) What is Function? f) What is Procedure? g) What is Cursor? h) Define view. i) Write the full form of PL/SQL j) Define term: Nested Table k) Define term: Varrays l) What is Sequence? m) Enlist DML Commands. n) Enlist DCL Commands. t any four questions from Q-2 to Q-8 Attempt all questions (a) Enlist Dr.E.F.Codd Rules. Explain any seven rules in detail. (b) What is E-R Diagram? Explain with suitable example. Attempt all questions (a) Enlist SQL data types. Explain SQL data types in brief.

Q-4		Attempt all questions	(14)
	(a)	Draw the Structure of PL/SQL Block. Explain in brief.	(7)
	(b)	What is Trigger? Explain with syntax and Example.	(7)
Q-5		Attempt all questions	(14)
	(a)	What is Transaction? Explain Commit, Rollback and Savepoint example in brief.	(7)
	(b)	Write notes on following:	(7)
		(I)Table Space	
		(II)SQL* loader	
Q-6		Attempt all questions	(14)
	(a)	How to create a procedure? Explain procedure with syntax and example.	(7)
	(b)	Write a brief note on Backup and Recovery	(7)
Q-7		Attempt all questions	(14)
-	(a)	Write a brief note on (I)Listner (II)Dispatcher	(7)
	(b)	Write a note on Lock Types	(7)
Q-8		Attempt all questions	(14)
-	(a)	Differentiate: (I) %TYPE Versus %ROWTYPE (II) Function Versus Procedure	(7)
	(b)	Write a note on Nested Table	(7)

