

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.
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<b>Q-1</b>	<b>Attempt the following questions:</b>	<b>(14)</b>
	a) <b>Define term :</b> Database	1
	b) <b>Define term :</b> 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) <b>Define term :</b> Database state	1
	k) What is Cursor?	1
	l) What is procedure?	1
	m) What is the Full Form DML?	1
	n) What is the Full Form SQL?	1

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

<b>Q-2</b>	<b>Attempt all questions</b>	<b>(14)</b>
	(A) Explain the Architecture of DBMS	(7)
	(B) <b>Differentiate</b> between <i>DBMS</i> and <i>RDBMS</i>	(7)
<b>Q-3</b>	<b>Attempt all questions</b>	<b>(14)</b>
	(A) Write a brief note on DML commands	(7)
	(B) Write a brief note on Constraint.	(7)
<b>Q-4</b>	<b>Attempt all questions</b>	<b>(14)</b>
	(A) Write a brief note on Normalization.	(7)
	(B) Write a brief note on Procedure.	(7)



