

Enrollment No: _____

Exam Seat No: _____

C.U.SHAH UNIVERSITY

Summer Examination-2016

Subject Name : Database Management System

Subject Code : 4TE03DMS1

Branch: B.Tech (CE)

Semester : 3

Date : 03/05/2016

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.
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Q-1	Define Following Terms	(14)
	a) Normalization	(1)
	b) Metadata	(1)
	c) Record	(1)
	d) Atomicity	(1)
	e) Redundancy	(1)
	f) Schema	(1)
	g) Naïve User	(1)
	h) Serializability	(1)
	i) Concurrency	(1)
	j) Data Integrity	(1)
	k) Foreign Key	(1)
	l) Consistency	(1)
	m) DBMS	(1)
	n) Composite Key	(1)

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

Q-2	Attempt all questions	(14)
	a) Explain Advantages of DBMS over File Management System.	(7)
	b) Describe Role, Responsibility and Duties of DBA to handle DBMS.	(7)
Q-3	Attempt all questions	(14)
	a) Explain Different types of Database users.	(7)
	b) Explain Database System Architecture.	(7)



