

C. U. SHAH UNIVERSITY

Summer Examination-2022

Subject Name: Advanced Database Management System

Subject Code: 4CS06IDB1

Branch: B.Sc.I.T.

Semester: 6

Date: 04/05/2022

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.

Q-1 Attempt the following questions:

(14)

- a) **The 'Relational Model' of database was introduced by:**
 - i) Dr. K. J. Morgan
 - ii) Dr. K. V. Roger
 - iii) Dr. E. F. Codd
 - iv) None of above
- b) **SQL commands can be written in mixed case (Upper Case + Lower Case)**
 - i) True
 - ii) False
 - iii) Always Capital
 - iv) Always Small
- c) **DISTINCT option may be used to:**
 - i) Remove Duplicate Columns
 - ii) Remove Duplicate Tables
 - iii) Remove Duplicate Rows
 - iv) Remove Duplicate Constraints
- d) **Using 'LIKE' operator, we may compare single character with**
 - i) _ (Underscore)
 - ii) %
 - iii) \$
 - iv) ^
- e) **Which is the DML Statements?**
 - i) Create User
 - ii) Update
 - iii) Create Table
 - iv) Create Database
- f) **Two copies of same table is created in memory if the join is:**
 - i) Cross Join
 - ii) Left Outer Join
 - iii) Self Join
 - iv) Full Outer Join
- g) **To make view updatable, it just Contain:**
 - i) Primary Key Column
 - ii) None of above
 - iii) ALL Not Null Columns
 - iv) Both of above
- h) **The sequence object always generates:**
 - i) Numerical Values
 - ii) Character Value
 - iii) Data
 - iv) Any Value
- i) **To allow everybody to access some object, the privileges should be granted to:**
 - i) Public
 - ii) System
 - iii) DBA
 - iv) All of above
- j) **Which part of PL/SQL block is Mandatory?**
 - i) Declaration Section
 - ii) Exception Section
 - iii) Execution Section
 - iv) All of above
- k) **FETCH statement is required in:**
 - i) Implicit Cursor
 - ii) Simple Explicit Cursor
 - iii) Cursor FOR...LOOP
 - iv) None of above



