

No. of Printed Pages : 4

Roll No. ....

220834

**3rd Sem. / Computer,  
Computer (For Speech and Hearing Impaired)  
Subject : Data Base Management System**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 Tool developers are

- a) Controllers
- b) Naive User
- c) Actors on Scene
- d) Workers behind the Scene

Q.2 E-R model is a type of

- a) Record based Model
- b) Object based Model
- c) Physical Model
- d) None of the above

(1)

220834

Q.3 To give permission to access a database which command is used

- a) Grant
- b) Revoke
- c) Commit
- d) Permit

Q.4 Which one of the following is not a valid SQL command

- a) Alter
- b) Create
- c) Permit
- d) Update

Q.5 Which one of the following will help to maintain a unique record in the table

- a) Primary Key
- b) Foreign Key
- c) Composite Key
- d) Super Key

Q.6 A row in a table is called

- a) attribute
- b) tuple
- c) domain
- d) entity

**SECTION-B**

**Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Define Schema.

Q.8 Expand SQL.

(2)

220834

- Q.9 Define Record.  
Q.10 Define Primary Key.  
Q.11 Name any two DDL commands.  
Q.12 Expand DBA.

### SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Write the advantages of a database system.  
Q.14 Explain data independence.  
Q.15 Difference between DBMS & RDBMS.  
Q.16 Explain ER Model.  
Q.17 Write the components of a Database System.  
Q.18 Write the advantages of SQL.  
Q.19 Write the activities of a DBA.  
Q.20 Who are End Users? Explain its types.  
Q.21 Define View. What are its uses? How it is created?  
Q.22 What are the duties of a database designer?

### SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain DBMS Architecture.  
Q.24 Define Normalisation. Explain various normal forms.  
Q.25 Explain the following commands  
a) Create  
b) Insert  
c) Delete  
d) Select