

- Q.27 Discuss in brief about creating and destroying a view
- Q.28 Differentiate between truncate and delete statements in SQL
- Q.29 Mention the functions performed by DML. Enlist four DML commands
- Q.30 Write a short note on tuple calculus
- Q.31 What do you mean by normalization. Why this is useful
- Q.32 Write a short note on select command
- Q.33 Write a short note on database security
- Q.34 Discuss the entity integrity and referential integrity constraints. Why is each considered important
- Q.35 Discuss about pattern matching

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Discuss the create table command with all features. How constraints are specified. What are their effects Explain with examples.
- Q.37 Define data base trigger. Compare database triggers and procedures. Also explain the use of database trigger.
- Q.38 Define View. How a view is created. What are its advantages and disadvantages.

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Roll No.

5th Sem ./ Branch : Comp
Subject:- (RDBMS) Relational Database Management System

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 The referential integrity constraint of a relational database can be specified with the help of?
- a) Primary key b) Secondary key
c) Foreign key d) None
- Q.2 How can we delete entries in an RDBMS?
- a) Delete b) Insert
c) Assign d) None
- Q.3 Which of the following commands do we use to delete a relation (RDBMS) from a database?
- a) Delete table RDBMS
b) Drop table RDBMS
c) Delete from RDBMS
d) Drop relation RDBMS
- Q.4 Select the correct foreign key constraint
- a) Referential Integrity b) Entity Integrity
c) Domain Integrity d) None
- Q.5 What is the name of the query that is placed within a Where or having clause of another query?
- a) Multi query b) Sub query
c) Super query d) None

Q.6 Which of the following clause return records in ascending order?

- a) Order by b) Where
- c) Order Asc d) Order Inc

Q.7 The attribute which is the primary key should have its values never ?

- a) Changed b) Dependent
- c) Independent d) None

Q.8 A stored procedure in SQL is a _____

- a) Block of functions
- b) Group of SQL statements
- c) None
- d) Both A & B

Q.9 The dependency rules specified by the database designer are known as _____

- a) Functional dependencies
- b) Designer dependencies
- c) Database rules
- d) None of the mentioned

Q.10 Which of the following joins preserves the tuples of the relation on the left side of the operator ?

- a) Left outer join
- b) Natural join
- c) Right outer join
- d) None of the mentioned

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SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

Q.11 Name the command used to add a new attribute to the table

Q.12 DBA stands for _____.

Q.13 Write syntax to insert a record in a table

Q.14 Give any two characteristics of RDBMS

Q.15 The union of primary keys of the related entity sets becomes a _____ of the relation . (primary key/ Super key).

Q.16 How to select unique records from the table

Q.17 Define a tuple

Q.18 Write syntax of Group by clause

Q.19 Count function is aggregate function. (True/ false)

Q.20 Mention the use of join operator

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

Q.21 Describe the purpose of database

Q.22 Explain in brief the data control statement in SQL

Q.23 Write a short note on ordering and grouping in SQL

Q.24 How do we create an index

Q.25 Define the following functions :-

- (a) Min
- (b) Count
- (c) Avg.

Q.26 Discuss in brief about multi valued dependency .

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