



Mavin

Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD)
Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test I – August 2024 I Semester

Class : I UG
Major: B.Com (CA)

Time : 45 minutes
Max.Marks:20

23BCCC03 RDBMS and Structured Query Language

Course Outcomes:

- CO 1. Observe and classify the relevant data in a database and to develop a relationship with database.
CO2: Understand the concepts of structured query language.
CO3: Employ commands to create, update, manage, retrieve and control database.
CO4: Provide an insight to design referential integrity using triggers.
CO5: Illustrate SQL operators, constraints and clauses to manage multifaceted data and to implement various built-in functions of SQL.

Part A

10 x 1 = 10

Choose the correct answer

1. What command is used to create a new table in SQL
a) Create table b) Build table c) Generate table d) None of the above CO1K1
2. The UPDATE SQL clause can _____
a) update only one row at a time b) update more than one row at a time
c) delete more than one row at a time d) delete only one row at a time CO1K1
3. Which of the following is not a type of database?
a) Hierarchical b) Network c) Distributed d) Decentralized CO3K2
4. In which of the following formats data is stored in the database management system?
a) Image b) Text c) Table d) Graph CO3K2
5. Which of the following commands is used to delete all rows and free up space from a table
a) Truncate b) Drop c) Delete d) Alter CO2K2
6. The ability to query data, as well as insert, delete, and alter tuples, is offered by _____
a) TCL (Transaction Control Language) b) DCL (Data Control Language)
c) DDL (Data Definition Language) d) DML (Data Manipulation Language) CO2K2
7. Which command is used to remove a relation from an SQL
a) Drop table b) Delete c) Purge d) Remove CO2K3
8. The oldest DB model is _____
a) Network b) Physical c) Hierarchical d) Relational CO2K3
9. Entity is a _____
a) Object of relation b) Present working model
c) Thing in real world d) Model of relation CO2K3
10. For each attribute of a relation, there is a set of permitted values, called the _____ of that attribute.
a) Domain b) Relation c) Set d) Schema CO2K3

Part B

2 x 5 = 10

Answer the following

Answer should not exceed 200 words or one pages

- 11.a. Explain different Components of a Database Management System CO1K2
(or)
- 11.b. Define Application area of Database system. CO1K2
- 12.a. Explain about Record Based Logical Model and its Types. CO2K3
(or)
12. b. Write a short note on CO2K3
(a) Heap Tables,
(b) External tables and
(c) Temporary Tables in Oracle with related sample of the each Tables.

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