



*Sambath*

# 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- II October 2024 I Semester

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

Time : 45 minutes  
Max. Marks : 20

### 23BCCC03 RDBMS and Structured Query Language

#### Course Outcomes:

- CO1: 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 type of data can be modeled as dimensional and measure attributes  
a. Multidimensional      b. Single Dimensional      c. Measured      d. None of the above      CO3K1
2. The Select command is a part of what type of statement  
a. DML      b. DDL      c. View      d. None of the above      CO3K1
3. Total view of a database is known as  
a. Internal view      b. conceptual view      c. Physical view      d. None of the above      CO4K2
4. The relational model of RDBMS is concerned with  
a. Data structure      b. Data manipulation      c. Data Integrity      d. All the above      CO4K2
5. A set of entities of same type that share same properties or attributes is called  
a. Entity Set      b. Attribute Set      c. Relation Set      d. Entity Model      CO5K2
6. Set of one or more attributes taken collectively to uniquely identify a record is called  
a. Super key      b. Candidate key      c. Foreign key      d. Primary key      CO5K2
7. SQL update statements that can only be used in the set clause are called  
a. Scalar subqueries      b. Conjoinedquery      c. Multiple subqueries      d. None of the above      CO5K3
8. The attribute which is the primary key should have its values never  
a. Changed      b. Dependent      c. Independent      d. None of the above      CO5K3
9. The database system catalog stores what kind of information  
a. Number of blocks      b. Number of tuple      c. Size of tuples mentioned      d. All the above      CO6K3
10. The local variables that hold write operations are copied to the database work in which phase  
a. Read Phase      b. Write Phase      c. Validation Phase      d. None of the above      CO6K3

#### Part B

2 x 5=10

#### Answer the following

Answer should not exceed 200 words or one page

- 11.a. Explain restricting data with where clause.  
(or)      CO4K2
- 11.b. Define variable declaration.      CO4K2
- 12.a. Explain about assignment operation.  
(or)      CO5K3
- 12.b. Write a short note on (a) Data type, (b) Bind variables      CO5K3

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