



Seat	
No.	

Total No of Pages: 2

Kamala College, Kolhapur
(Autonomous)
B.C.A. (Part-II) (Semester-IV) (CBCS)
Examination March/April, held on May, 2023.
RDBMS
Subject Code: 83381

Day and Date: Tuesday, 06/06/2023
Time: 10.30 a.m. to 01.30 p.m.

Total Marks: 70

Instructions:

- 1. Que.1 and Que.6 are compulsory**
- 2. Attempt any three questions from Que. No.2 to Que. No. 5**
- 3. Figures to the right indicate total marks.**

Q. 1 A) Multiple Choice Questions(1 mark each) 10

1. Relationship of degree three is called as-----.
A. Ternary Relationship
B. Binary Relationship
C. Primary Relationship
D. None of these
2. Which attribute is used to represent primary key field?
A. Composite Attribute
B. Binary Attribute
C. Key Attribute
D. None of these
3. Which sign is used for Cartesian Product in Relational Algebra?
A. Σ
B. Π
C. \cup
D. \times
4. Which date function is used to calculate difference between two dates ?
A. Difference()
B. ADDDATE()
C. Date()
D. DATEDIFF()
5. The order by clause by default sort data in ----- order using ----- keyword.
A. Descending, DESC
B. Ascending, ASC
C. Descending, DSE
D. None of these
6. SQL stands for-----
A. Structured Query Language
B. Structured Query List
C. Simple Query Language
D. None of these

7. Which of the following is the correct syntax of loop in MySQL?

- A. LOOP : Loop_label
- B. LOOP
- C. Loop_label: LOOP
- D. LOOP()

8. Which SQL clause is used to restrict the rows returned by a select query?

- A. AND
- B. Having
- C. Group By
- D. Where

9. Which keyword in UPDATE statement is used to assign a value?

- A. Change
- B. Equal TO
- C. SET
- D. Assign

10. Which of the following is not a valid aggregate function?

- A. COUNT
- B. MIN
- C. MAX
- D. COMPUTE

B) Short Answer Question (Attempt any two out of three) 10

1. Difference between SQL and MySQL
2. ER Model
3. Views in MySQL

Q2. Explain cursors and triggers in MySQL with examples. 10

Q.3 Explain joins in MySQL. 10

Q.4 Explain roles, responsibilities and skills of a DBA should have. 10

Q.5 Explain DDL,DML,DQL commands with suitable examples. 10

Q.6 Write short notes on (any Four out of Six) 20

1. Clauses in MySQL - where,order by ,group by
2. Data Definition Language commands
3. MySQL Database Management System
4. Delimiter
5. Threats to database
6. Difference between DBMS and RDBMS

