

Dr. Babasaheb Ambedkar Open University
Term End Examination July – 2021

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|---------------------|------------------------------|-------------------|----------------------|
| Course | : BCA/DCA | Date | : 28-July-2021 |
| Subject Code | : BCAN-202(NEW)/DCA-202 | Time | : 01:00pm to 03:00pm |
| Subject Name | : Database Management System | Duration | : 02 Hours |
| | | Max. Marks | : 50 |

Section A

Answer the following (Attempt any two) (20)

1. Write difference between Data and Information.
2. Explain different users of database management system.
3. Define primary, super key and foreign key with example.
4. Explain GROUP BY and ORDER BY clause with example.

Section B

Answer the following (Attempt any three) (15)

1. Write a note on Four significant differences between file system & DBMS.
2. Compare Hierarchical, Network and Relational model
3. What is SQL? Explain in brief History of SQL.
4. Explain SELECT clause with example.
5. Explain INSERT command with example.

Section C

Part – A (Multiple Choice Questions) (10)

1. This command is to change existing values in a table.
A UPDATE B INSERT
C DELETE D CREATE
2. This command is to remove rows from a table.
A INSERT B DELETE
C UPDATE D CREATE
3. This function gives the total of all the rows.
A SUM () B AVG ()
C MAX () D MIN ()
4. This function gives the average of the given column.
A SUM () B AVG ()
C MAX () D MIN ()
5. Which of the following is application of Data Warehouse?
A Financial Services B Banking Services
C Consumer Goods D All of the above
6. It is set of programs that enable you to store, modify, and extract important information from a database.
A DBMS B Database
C Table D Data

- 7 Full form of DDL ____.
- A Data Definition Language B Data Define Language
C Database Definition Language D Data Define List
- 8 Full form of DML ____.
- A Data Manipulation Language B Database Manipulation Language
C Data Manipulation List D Database Manipulation List
- 9 Full form of DCL ____.
- A Data Control Language B Data Controlling Language
C Database Control List D Data Controlling List
- 10 Which of the following is DCL command?
- A SELECT B INSERT
C DELETE D GRANT

Part – B (Do as Directed)

(05)

- 1 What is Database?
- 2 List out any two function of DBMS.
- 3 Define term Data Abstraction.
- 4 Write a full form of DBA.
- 5 Write a full form of SQL.

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