



K18U 1645

Reg. No. :

Name :

V Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.T.T.M./B.B.A.R.T.M./B.B.M./
B.T.T.M./B.C.A./ B.S.W./B.A. Afsal UI Ulama Degree (CBCSS – Reg./Sup./Imp.)

Examination, November 2018

(2014 Admn. Onwards)

Open Course

5D03BCA : DATABASE MANAGEMENT SYSTEM

Time : 2 Hours

Max. Marks : 20

SECTION – A

Answer in **one** word.

(8 × 0.5 = 4)

1. In an ER diagram ellipses represents _____.
2. DML stands for _____.
3. Set of permitted values of each attribute is called _____.
4. _____ deals with multivalued dependency.
5. An entity set without having a primary key is called _____.
6. _____ is the total number of participating entities in relationship.
7. DCL stands for _____.
8. In relational model cardinality is termed as _____.

SECTION – B

Write short notes on **any three** of the following questions :

(3×2=6)

9. Write short note on DCL statements.
10. List different types of database users.

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11. Describe the concept of candidate key.
12. Write syntax of GROUP BY clause.
13. Explain UPDATE command.

SECTION – C

Answer **any two** of the following questions.

(2×3= 6)

14. Discuss the activities of different database users.
15. What are the advantages of database system ?
16. Briefly explain BCNF.
17. Explain the difference between entity, entity type, entity set.

SECTION – D

Write an essay on **any one** of the following questions :

(4×1= 4)

18. Write a short note on :
 - a) DDL
 - b) DML
 - c) DCL
19. Discuss the concept of ER model with suitable example.