

0030016

K19U 2108



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.B.A.(AH) B.S.W/B.A.AFSAL UI Ulama Degree  
(CBCSS-Reg./Sup./Imp.)

Examination, November- 2019

(2014 Admn. Onwards)

OPEN COURSE

5D 03 BCA - DATABASE MANAGEMENT SYSTEM

Time : 2 Hours

Max. Marks : 20

**SECTION - A**

Answer in **One** word.

(8×0.5=4)

1. In an ER diagram double rectangle represents\_\_\_\_\_.
2. The attributes that can be divided into other attribute is called\_\_\_\_\_.
3. Minimal set of super key is called\_\_\_\_\_.
4. \_\_\_\_\_deals with join dependency.
5. To delete a particular column the command used is \_\_\_\_\_.
6. A DML command that combines records of one or more table is\_\_\_\_\_.
7. DCL stands for\_\_\_\_\_.
8. In relational model degree is termed as\_\_\_\_\_.

**SECTION - B**

Write short note on any **Three** of the following questions.

(3×2=6)

9. Write short note on ER model.
10. Distinguish between primary key and foreign key.
11. What is a trigger?
12. Explain the concept of partial dependency.
13. Explain ALTER command.

P.T.O.

**SECTION - C**

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

(2×3=6)

14. What is a View? Explain with example.
15. What are the different data types used in SQL?
16. What is DBA? Mention the functionalities of DBA?
17. Explain 3NF with example.

**SECTION - D**

Write an essay on any **One** of the following questions.

(1×4=4)

18. State 1NF, 2NF, 3NF with proper examples.
  19. Explain the following with example.
    - a) Having clause
    - b) Group By clause
    - c) Sub Queries
-