K21U 4868

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-Ul-Ulama/B.B.A. (AH) Degree
CBCSS (OBE) – Regular Examination, November 2021
(2019 Admission Only)
Open Course
5D03BCA : DATABASE MANAGEMENT SYSTEM

Time : 2 Hours

Max. Marks : 20

PART – A

Short Answer. Answer **all** questions.

(6×1=6)

1. What is relational model ?

2. Define primary key.

3. What is an Entity ?

4. Define SubQuery.

5. What is procedural query language ?

6. What is Tuple ?

PART – B

Short Essay. Answer **any 4** questions :

(4×2=8)

7. What is database ? Give example.

8. Write the significance of a foreign key.

9. What do you mean by selection operation in Relational Algebra ?

10. What are the functions of DBA ?

11. Explain the syntax of Project operation in Relational Algebra.

12. What is Network Model ?

PART – C

Essay. Answer **any 1** question :   (1×6=6)

13. What are the different operators available in SQL ?

14. Explain Data types in SQL.

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