SE – 427

VI Semester B.Voc. Examination, September 2020
(CBCS) (F + R) (2017 – 18 and Onwards)
RETAIL MANAGEMENT
Paper – 6.1 : Data Base Management Systems

Time : 3 Hours

Max. Marks : 70

*Instruction : Answers should be written in **English** only.*

SECTION – A

Answer **any five** sub-questions of the following. **Each** sub-question carries **2** marks. **(5×2=10)**

1. a) Define Data Model.

   b) What is meant by Data Warehousing ?

   c) Define key attribute.

   d) What is file oriented system ?

   e) Give the meaning of data dictionary.

   f) What are database technologies ?

   g) What is a firewall ?

SECTION – B

Answer **any three** questions of the following. **Each** question carries **6** marks. **(3×6=18)**

2. State the various security issues of database.

3. Explain schemas and instances.

4. Explain any six functions of DBMS.

5. Write a short note on Mobile Database.

6. Explain the architecture of DBMS.

SECTION – C

Answer **any three** questions of the following. **Each** question carries **14** marks.   **(3×14=42)**

7. Discuss various applications of multimedia database.

8. Differentiate centralised and distributed DBMS.

9. Define DBS. What are the different types of Database System.

10. Explain any two database model with their merits and demerits.

11. Create a database with relation as below :

    a) Employee (Email ID, employee name, date of birth department, salary)

    b) Insert five rows into the table.

    c) Select the employees where salary greater than "20,000".