Database Management with Visual FoxPro

Third Year (First Semester)

Session (2021 – 22)

Time: 3:00 Hrs.   Max. Marks: 80

Instructions:

1. All questions of Section – A are compulsory.
2. Attempt any four questions from Section – B.

SECTION – A

Questions:

1. What is 'field' in a table?   02

2. What do you understand by the term 'data'?   02

3. What do you mean by a "tuple" in a table?   02

4. What do you mean by a "record"?   02

5. What is indexing in database?   02

6. What is a Transaction File?   02

7. What is database?   02

8. What is SQL?   02

9. What do you understand by 'metadata'?   02

10. What is a Master File?   02

SECTION – B

Answer any 4 questions

Question:1-   15

Define Flowchart with the help of an example.

Question:2-   15

What is Algorithm? What characteristics are required for a set of instructions to qualify as an algorithm?

Question:3-   15

What is File Organization? Define Sequential File Organization along with its advantages and disadvantages.

Question:4-   15

What is File Utility? Define the different types of file utilities.

Question:5-   15

What do you mean by DBMS, explain? Define the following types of database models, with diagram:

    i. Hierarchical,
    ii. Network.

Question:6-   15

  a. What is RDBMS, elaborate with the help of an example.

                                             05

  b. Elaborate following terms: 10
    i. Query Language,
    ii. Report Generator.

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