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Y—466—2019

FACULTY OF SCIENCE

B.Sc. (Fifth Semester) (Backlog) EXAMINATION

NOVEMBER/DECEMBER, 2019

(CGPA Pattern)

COMPUTER SCIENCE

Paper–XIII

(Relational Database Management System)

(Friday, 13-12-2019)   **Time : 10.00 a.m. to 12.00 noon**

Time— Two Hours   *Maximum Marks*—40

N.B. :— (*i*)   Attempt *All* questions.

(*ii*)   Draw well labelled diagrams.

(*iii*)   *All* questions carry equal marks.

1.   Attempt any *four* of the following :   8

(*a*)   Define Database and database management system.

(*b*)   Explain GROUP By Command with syntax.

(*c*)   What is form ? Explain it.

(*d*)   What is user Interface ? Explain it.

(*e*)   Explain the types of Applications.

(*f*)   What is integrated Application ? Explain it.

2.   Attempt any *two* of the following :   8

(*a*)   Explain various data types used in RDBMS.

(*b*)   Define DML and explain it with example.

(*c*)   What is report ? Explain it.

3.   Attempt any *two* of the following :   8

(*a*)   Explain the features of user Interface.

(*b*)   Explain the tasks of DBA.

(*c*)   Explain client/server Database.

P.T.O.

4. Attempt any *one* of the following : 8

    (*a*)   Explain INNER and OUTER JOIN in detail.

    (*b*)   Explain the CREATE TABLE command with example. And insert five records in it.

5. Write short notes on any *two* : 8

    (*a*)   Various controls on form

    (*b*)   Aggregation function in DBMS

    (*c*)   Components of DBMS

    (*d*)   Class diagram.