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R—352—2017

FACULTY OF SCIENCE

B.Sc. (Third Year) (Fifth Semester) EXAMINATION

APRIL/MAY, 2017

COMPUTER SCIENCE

Paper XIII

(Relational Database Management System)

(Thursday, 4-5-2017)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) Attempt All questions.

(ii) All questions carry equal marks.

(iii) Draw well labelled diagrams wherever necessary.

1. Solve any *four* of the following : 8
 - (i) What is class diagram ? Explain.
 - (ii) Explain data dictionary in detail.
 - (iii) What do you mean by DML ?
 - (iv) Explain security and privacy.
 - (v) Explain Graphical object.
 - (vi) Explain procedural language.
2. Attempt any *two* of the following : 8
 - (a) Explain the data types in DBMS.
 - (b) Explain the concept of Recovery.
 - (c) Explain Client/Server database in detail.
3. Attempt any *two* of the following : 8
 - (a) What are the advantage of DBMS ?
 - (b) Explain the form design in detail.
 - (c) Explain Group by command in detail.

P.T.O.

- 4. Attempt any *one* of the following : 8
 - (a) Explain the concept of distributed database in detail.
 - (b) Explain web as client/server system.
- 5. Write short notes on any *two* : 8
 - (a) Joins
 - (b) Data dustring
 - (c) Events
 - (d) Error handling.