

This question paper contains 2 printed pages]

AO—347—2018

FACULTY OF SCIENCE

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

MARCH/APRIL, 2018

COMPUTER SCIENCE

Paper XIII (A)

(Relational Database Management System)

(Friday, 27-4-2018)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) All questions are compulsory.

(ii) All questions carry equal marks.

(iii) Figures to the right indicate full marks.

1. Solve any *four* : 8
 - (i) What is DBMS ?
 - (ii) Explain data Dictionary.
 - (iii) Explain graphical object.
 - (iv) What is Data clustering ?
 - (v) Explain security in DBMS.
 - (vi) Explain object oriented database.
2. Solve any *two* of the following : 8
 - (i) Explain the feasibility study of DBMS.
 - (ii) Explain group by command an detail.
 - (iii) Explain the Report in detail.
3. Solve any *two* : 8
 - (i) Explain the power of application structure.
 - (ii) Explain Backup and Recovery.
 - (iii) Explain web as a client/server system.

P.T.O.

4. Attempt any *one* of the following :

8

- (i) Explain data types on DBMS.
- (ii) Explain DML commands in detail.

5. Write short notes on (any *two*) :

8

- (i) Join
- (ii) Procedural language
- (iii) Error handling
- (iv) Integrated application.