

This question paper contains 2 printed pages]

PA—317—2024

FACULTY OF SCIENCE AND TECHNOLOGY

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

APRIL/MAY, 2024

(CBCS/New Pattern)

COMPUTER SCIENCE

Paper—XV

(Relational Database Management System)

(Friday, 03-05-2024)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

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

(ii) *Assume suitable data, if necessary.*

1. Explain database system applications, purpose and view of data. 15

Or

(a) Explain schema diagrams. 8

(b) Explain database users. 7

2. Explain basic structure of SQL queries and set operations. 15

Or

(a) Explain features of good relational design. 8

(b) Explain SQL data definition. 7

P.T.O.

WT

(2)

PA—317—2024

3. Write short notes on any *two* :

10

(a) Aggregate functions

(b) Normal forms

(c) Primary key

(d) Database engine.

PA—317—2024