

This question paper contains 2 printed pages]

**NA—317—2023**

**FACULTY OF SCIENCE AND TECHNOLOGY**

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

**NOVEMBER/DECEMBER, 2023**

**(CBCS/New Pattern)**

**COMPUTER SCIENCE**

**Paper-XV-A**

**(Relational Database Management System)**

**(Friday, 22-12-2023)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—40*

*N.B. :—* (1) *All questions are compulsory.*

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

1. Explain database user an Administrator. 15

*Or*

(a) Discuss relational query languages. 8

(b) Explain schemes diagrams. 7

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

*Or*

(a) Discuss functional dependencies. 8

(b) Explain DDL and DML. 7

P.T.O.

WT

( 2 )

NA—317—2023

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

10

- (a) Triggers
- (b) Primary key
- (c) Attributes and entity
- (d) Normal forms.

NA—317—2023

2