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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)

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

10

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

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