

S.NO: 22N1- UCS

Course Code: BXL

A.D.M.COLLEGE FOR WOMEN, NAGAPATTINAM

(AUTONOMOUS)

B.Sc (Computer Science) Degree Examination

V Semester – November – 2022

CC XII – DATABASE SYSTEMS

Time: 3 hours

Maximum Marks: 75

Section –A

10X2=20

Answer ALL the Questions

1. Define ER Model.
2. Define MetaData.
3. Write the syntax of creating Table.
4. Define Tuple relational operation.
5. Define Normalization.
6. Identify Data Encryption.
7. Define Block statement comment.
8. Write the various Data Types in SQL.
9. Define Implict Cursor.
10. Delineate the syntax of where clause.

Section-B

5X5=25

Answer **ALL** the Questions

11 . a) Write a short notes on Data base Users

(or)

b) Explain the Application of Data base.

12 . a) Write different Types of Keys available in DBMS

(or)

b) Clarify the Role of set Operations

13 . a) Explain INF

(or)

b) Discuss the Concept Granting Privileges.

14 . a) Explain Control structures in SQL.

(or)

b) Make clear about Nested Blocks.

15 . a) Give details on Explicit Cursor concept.

(or)

b) Write a note on Exception.

Section -C

3 X 10 = 30

Answer any **THREE** Questions

16. Explain Database Architecture with a neat diagram.
17. Give details on The Domain Relational Calculus.
18. Explain IV & V NF in details.
19. Discuss on Transaction Control statements.
20. Briefly explain the Types of Exceptions.

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