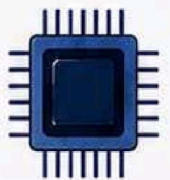
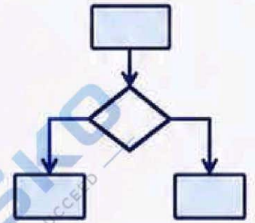


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(Previous Year Questions)

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B.Sc. (Part-II) Third Semester (NEP) Winter 2025
**DSC-IV(T) Major 205 - Computer Science (112205) / Computer Application
(R/V) (109205 / 110205) / Data Analytics (134205) / Data Science & Analytics
(135205) / Information Technology (123205) - Relational Database Management
System**

P. Pages : 1

Time : Two Hours



AI - 4635

Max. Marks : 30

- Notes :
1. Questions No. **1** is compulsory.
 2. Draw well labeled diagrams whenever necessary.
 3. Students may use various colors to signify answers.

1. Write answer in one or two lines solve **any six**.

1x6
=6

- i) Which are the sql statements are included in Data manipulation language?
- ii) What is Index?
- iii) What is view?
- iv) What is the syntax of insert statement?
- v) List data types of PL/SQL.
- vi) What is Cursor?
- vii) What is Procedure?
- viii) What is Function?

2. Answer in short **any two** of the following.

6

- A) Describe select statement with where clause and order by clause with example.
- B) Write characteristics and advantages of SQL.
- C) List all components of SQL, explain it with list of statements and use.
- D) Describe all DML statements with suitable example.

3. Explain in detail **any one** of the following.

6

- A) What is Constraint? Discuss features of primary key. Explain it with table level and column level constraints.
- B) Describe Group function with suitable example.

4. Answer in short **any two** of the following.

6

- A) What are the datatypes of PL/SQL? Explain
- B) Demonstrate the block structure of PL/SQL with suitable example.
- C) Explain in brief implicit cursor with suitable example.
- D) Discuss the exception with suitable example.

5. Answer in detail **any one** of the following.

6

- A) Discuss the backup and recovery command with suitable example.
- B) List the types of triggers? Explain all types with suitable example.
