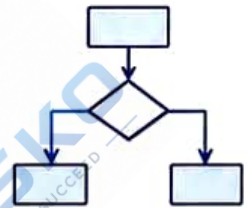
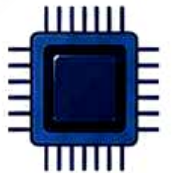


1010101010
0101010101
1010101010
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10110
01001
10101



Paper Pattern

EXAM PAPER PATTERN

Section	Details
Q.1	Compulsory (All Units) Short Answer Type
Q.2	Short Answer Questions
Q.3	Long Answer Questions
Q.4	Short Answer Questions
Q.5	Long Answer Questions

★ Pattern may vary as per university guidelines.

DATA STRUCTURES

ALGORITHMS

COMPUTER NETWORKS

DATABASE SYSTEMS

Paper Pattern

Q1. Write answers in one or two lines and solve **any six**.

- i)
- ii)
- iii)
- iv)
- v)
- vi)
- vii)
- viii)

Q2. Answer in short **any two** of the following(3 marks each.)

- i)
- ii)
- iii)
- iv)

OR

Explain in detail **any one** of the following(6 marks each.)

- i)
- ii)

Q3. Answer in short **any two** of the following(3 marks each.)

- i)
- ii)
- iii)
- iv)

OR

Explain in detail **any one** of the following(6 marks each.)

- i)
- ii)

Q4. Answer in short **any two** of the following(3 marks each.)

- i)
- ii)
- iii)
- iv)

OR

Explain in detail **any one** of the following(6 marks each.)

- i)
- ii)

Q5. Answer in short **any two** of the following(3 marks each.)

- i)
- ii)
- iii)
- iv)

OR

Explain in detail **any one** of the following(6 marks each.)

- i)
- ii)

Instructions:

1. Question no 1 is compulsory to solve .
2. Only 2 long answer questions
3. Only 4 short answer questions
4. Draw neat, labeled diagrams wherever necessary.

Question 1 remains same in every paper

Pattern A (Mixed)

- Q2 → 4 Short Questions
- Q3 → 2 Long Questions
- Q4 → 4 Short Questions
- Q5 → 2 Long Questions

Pattern B (Reverse)

- Q2 → 2 Long Questions
- Q3 → 4 Short Questions
- Q4 → 2 Long Questions
- Q5 → 4 Short Questions

Pattern C (Mixed)

- Q2 → 2 Long Questions
- Q3 → 2 Long Questions
- Q4 → 4 Short Questions
- Q5 → 4 Short Questions

Pattern D (Reverse)

- Q2 → 4 Short Questions
- Q3 → 4 Short Questions
- Q4 → 2 Long Questions
- Q5 → 2 Long Questions