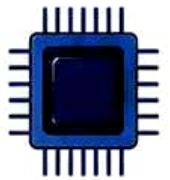
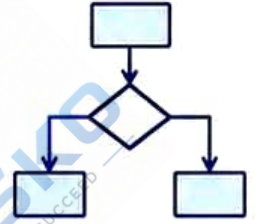


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PYQs

(Previous Year Questions)

Access and practice previous year
university question papers.

10110
01001
10101



PYQs

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DATA STRUCTURES

ALGORITHMS

COMPUTER NETWORKS

DATABASE SYSTEMS

Practice More ✓
Revise Well ✓
Score Better ✓
Succeed ✓

[SEM-I]

B.Sc. (Part-I) First Semester (NEP) Winter 2024

**112200 - Computer Science / Computer Application (VOC / Non VOC) / IT /
Data Analys. DSC - Fundamentals of Computer**

P. Pages : 2

Time : Two Hours



AG - 7142

Max. Marks : 30

- Notes : 1. Illustrate your answer with the help of neat sketches wherever necessary.
2. Assume suitable data wherever necessary.

1. a) Explain the generations of computer. 4
b) Write any two characteristics of computer. 2
c) What is CPU? 2

OR

2. *Extra* a) Explain the block diagram of computer. 4
b) Explain any two uses of computer. 2
c) Explain the use of ALU. 2

3. a) What is ROM? Explain its types. 4
b) What is Pen-drive? What are its advantages. 2
c) What is RAM? 1

OR

4. a) What is Memory? Explain the types of RAM. 4
b) What is cache memory? 2
c) What is SSD? 1

5. a) What is input devices? Explain the scanner. 4
b) Explain LCD with its working. 2
c) What is printer? 2

OR

6. a) Explain the types of printer with example. 4
b) What is VDU? 2
c) What is Mouse? 2

AG - 7142

7. a) What is booting process? Explain cold booting.
b) Explain real time operating system?
c) What is resource sharing?

OR

8. a) Explain the functions of operating system.
b) Explain time sharing operating system?
c) What is process scheduling?

4

2

1

4

2

1