

PART - I

Q.2 Write short answers to any FOUR (4) questions: 8

- i What is divide and conquer rule?
- ii What is candid solution?
- iii What is byte?
- iv Which symbol of flow chart will be used to represent the condition " $n \leq 5$ "?
- v Write the difference between paired tag and singular tag.
- vi Define HTML.

Q.3 Write short answers to any FOUR (4) questions: 8

- i Convert $(A23)_{16}$ into binary number system.
- ii What is meant by memory?
- iii What is meant by truth values?
- iv Write truth table for AND Operator.
- v Write the purpose of copyright law.
- vi What is meant by encryption?

Q.4 Write short answers to any FOUR (4) questions: 8

- i What is meant by client?
- ii Explain the FTP.
- iii Define the data communication.
- iv Describe the hardware sharing.
- v State the definition list.
- vi How the table is created in HTML?

PART - II

Note: Attempt any TWO questions.

Q.5 What is test data? Write a note on three types of test data. 8

Q.6 Write a note on any four layers in TCP/IP models. 8

Q.7 Explain substitution cipher method with examples. 8