Note: Section B is compulsory. Attempt any TWO questions from Section C

SECTION-B

2. Write short answers to any FOUR parts.   (4x2=8)

   i. How will you test algorithm by employing invalid test data?

   ii. What is absent test data?

   iii. What do you know about "Draw a picture" strategy?

   iv. Write down two advantages of flowchart.

   v. Define hyperlink.   vi. Why the <body> tag is used in HTML?

3. Write short answers to any FOUR parts.   (4x2=8)

   i. Convert $(A9)_{16}$ to decimal system   ii. Explain Binary Number System.

   iii. What is meant by "computer memory"? iv. Explain "OR" operator.

   v. Explain patent.   vi. What is reset?

4. Write short answers to any FOUR parts.   (4x2=8)

   i. Describe the acronym WWW with example.

   ii. How is computer network helpful in user communication?

   iii. Why is router important for internet?

   iv. Compare the server and client system.

   v. Why is rowspan used in HTML?

   vi. Write down the output of given HTML code:

```
<html>
<body> <ul>
<li>coffee </li>

<li> water </li></ul></body></html>
```

SECTION-C

Note: Attempt any TWO questions. Each question carries Eight marks.

5. How do you determine the formulation of an algorithm?

6. What is network test data? Explain ring topology with a diagram.

7. What is Cyber Crime? Explain any three of its types.