

PART - I

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

- i What do you know about 5W's?
- ii Define boundary test data.
- iii Explain the technique of prototype.
- iv How we define a problem?
- v Differentiate between anchor and hyper link.
- vi Describe the purpose of <i> and <b> tags.

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

- i Describe binary number system.
- ii Define NOT operator.
- iii What is meant by truth values?
- iv Differentiate between volatile and non-volatile memory.
- v Explain data privacy.
- vi What is meant by trade secret?

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

- i Describe internet briefly.
- ii Which protocol is used to transfer files?
- iii Narrate the working of web browser.
- iv In a client server model is client software or hardware?
- v Write a tag to make text italic.
- vi Define hyper link.

PART - II

**Note:** Attempt any TWO questions.

**Q.5** Define an algorithm and argue on its role and importance in problem solving. 8

**Q.6** Explain the understanding IP addressing. 8

**Q.7** Write down the characteristics of a good password. 8