Register No.

Time: 3 Hours
Maximum Marks:100

I.Fill in the blanks. Answer ALL questions.   **(10 x 1 = 10)**

1. HTTP stands for _____

2. _____ is the transaction processing system in which transactions are processed immediately as they occur without any delay to accumulate transactions.

3. A _____ is a subset of a data warehouse oriented to a specific business line.

4. _____ tag is used to insert images into a HTML page.

5. Headings in a HTML table are defined with the _____ tag.

6. _____ is the HTML tag used to define bold text.

7. The variables in PHP starts with _____ character.

8. In PHP, _____ command is used within looping structures to skip the rest of the current loop iteration and continue execution at the beginning of the next iteration.

9. XML stands for _____

10. sHTTP stands for _____

II. Explain briefly. Answer any TEN questions.   **(10 x 4 = 40)**

1. Differentiate between data and information.

2. Write short notes on data warehousing.

3. Write short notes on digital libraries.

4. Write short notes on URL.

5. Write the steps to insert a hyperlink.

6. Write short notes on Web Browsers.

7. How to define a function in JavaScript? Explain with an example.

8. Write the different ways of escaping from HTML and entering "PHP code mode".

9. Write short notes on XML parser.

10. Briefly explain the CDATA Section in XML.

11. Write short notes on Digital signature.

12. Distinguish between B2B and B2C.

13. Write short notes on Encryption and Decryption.

III. Answer any FIVE questions. Explain in detail. (5 x 10 = 50)

1. Explain Batch processing and real-time processing.

2. Explain the various list tags available in HTML.

3. Explain the steps to insert JavaScript code into a HTML document.

4. What is XML? Explain the format and structure of XML documents.

5. Explain about PHP arrays with examples.

6. Explain about Electronics cash and Electronic payment schemes.

7. Differentiate between GET and POST methods.