Time: Three hours

Maximum: 75 marks

PART A —  $(10 \times 2 = 20 \text{ marks})$ 

Answer any TEN questions.

- 1. What is a HTML basic document?
- 2. What are the types of list supported by HTML?
- 3. How do you make text show as bold in HTML?
- 4. Define: "GIF".
- 5. Mention the uses of textbox control.
- 6. Show the properties of combo box.
- 7. What are the features of DHTML?
- 8. Give the syntax for CSS.
- 9. How will you declare a variable in JavaScript?
- 10. Write the build in object in JavaScript.
- 11. Define: "Ajax".
- 12. What is JQuery?

PART B —  $(5 \times 5 = 25 \text{ marks})$ 

Answer any FIVE questions.

- 13. Describe the attributes of the <body> tag in HTML.
- 14. What are the attributes of frame tag in HTML? Explain.
- 15. Explain the steps to add multimedia in HTML document.
- 16. Summarize the importance of data binding in CSS.
- 17. Elaborate the purpose of for loop in JavaScript.
- 18. Bring out the declaration of objects in JavaScript.
- 19. Enumerate the advantages and disadvantages of Ajax.

PART C —  $(3 \times 10 = 30 \text{ marks})$ 

Answer any THREE questions.

- 20. Outline the basics of HTML text formatting tags with example.
- 21. Discuss the methods of data collection with HTML forms.

- 22. Illustrate the dynamic content styles and positioning in CSS.
- 23. Determine the DOM and web browser environments in JavaScript.
- 24. Examine the event handling mechanism in AJAX.