

[Time:2.30 Hrs]**[Marks:75]**

Please check whether you have got the right question paper.

- N.B:
1. All question are compulsory.
 2. Figures to the right indicate full marks.

Q.1 Attempt any four of the following:**20**

- A Explain the fundamental elements of HTML.
- B List and explain various formatting tags used in HTML with the help of an example.
- C What is CSS? Explain with features, advantages and disadvantages of CSS.
- D How to create forms in HTML? Explain with an example.
- E Explain in brief types of CSS with examples.
- F Explain CSS properties for positioning an element.

Q.2 Attempt any four of the following:**20**

- A Write a brief note on JavaScript.
- B Explain various operators in JavaScript.
- C Explain string concatenation with the help of an example.
- D Explain functions in JavaScript.
- E Explain with syntax and example if-else statement in JavaScript.
- F Explain do-while loop in JavaScript

Q.3 Attempt any four of the following:**20**

- A Explain AJAX with its features, advantages and disadvantages.
- B Explain with an example Switch case in PHP.
- C Explain in brief AJAX Web Application Model.
- D Explain jQuery with its features.
- E Write a note on PHP explain its features.
- F List and explain various functions used for handling the files.

Q.4 Attempt any three of the following:**15**

- A Explain 5 types of CSS selectors with the help of an examples.
- B What is the purpose of Window object in JavaScript? Explain its any two properties and methods with code snippet.
- C Explain while loop in JavaScript with the help of syntax and example.
- D Write a note on JavaScript functions.
- E Write Comparison between Convention Model and Ajax Model.
- F List and explain Arithmetic operators in PHP with an example.

*******END*******