

- Note:**
1. All questions are compulsory with Internal choice.
  2. Draw neat diagrams wherever necessary.
  3. Figures to the right indicate full marks.

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- Q.1 Answer the following (any THREE) (15)**
- (a) Write a short note on the Internet and its applications.
  - (b) Explain Internet Service Provider.
  - (c) What is an IP Address and how does it work?
  - (d) What is CSS and explain types of CSS
  - (e) Write a Short note on WWW and its phases.
  - (f) Text formatting in HTML and list different types of Formatting tags.
- Q.2 Answer the following (any THREE) (15)**
- (a) Short note on navigation bar
  - (b) Explain image mapping along with its attributes
  - (c) What is the use of rowspan and colspan attributes?
  - (d) Explain basic html input types.
  - (e) Create a basic HTML form with four fields.
  - (f) Write short notes on the following: (a) Audio Tag (b) Video Tag.
- Q.3 Answer the following (any THREE) (15)**
- (a) Define JavaScript. How is it used?
  - (b) What is a JavaScript statement and how to print statements?
  - (c) Write a short note on operators in JavaScript.
  - (d) What is variable and scope of variables in JavaScript?
  - (e) Explain functions in JavaScript.
  - (f) Explain primitive data types in JavaScript
- Q.4 Answer the following (any THREE) (15)**
- (a) Explain PHP and advantages of using PHP.
  - (b) What is an echo statement?
  - (c) Explain PHP variables and scope of variables.
  - (d) Explain functions in PHP.
  - (e) Explain arrays in PHP.
  - (f) Explain string and string functions.
- Q.5 Answer the following (any THREE) (15)**
- (a) What is Advanced PHP?
  - (b) Explain PHP session.
  - (c) Explain PHP cookies.
  - (d) How to create and delete cookies in PHP.
  - (e) How to start and end a session in PHP.
  - (f) Explain PHP Date and Time function .