

- N.B.: (1) All questions are Compulsory.
(2) Numbers to the right indicate marks.

Q.1 Attempt Any Three of the following:**(15 M)**

- Define video conferencing and explain its significance in modern communication and collaboration. Discuss how video conferencing differs from traditional face-to-face meetings.
- Define role of Internet Service Provider.
- What do you mean by URL?
- Define what a web browser is and explain its significance and various types.
- Discuss Apache and Proxy server in detail.
- Explain text formatting in web page with proper programming example.

Q.2 Attempt Any Three of the following:**(15 M)**

- Define website planning and explain how it is important in the process of creating an effective and successful website.
- How to create division in web page? Why it is required to divide pages?
- What do you mean by positioning and formatting division? Explain with writing necessary tags.
- Explain cellpadding and cellspacing with example? How it makes table more readable?
- Write a HTML code to create table to show marksheet of students. Table should contain marks for three subject.
- Define the HTML <form> tag and explain its fundamental purpose in web development.

Q.3 Attempt Any Three of the following:**(15 M)**

- How we can create class and IDs using CSS? Explain with example.
- Write a note on CSS.
- How we can create Inline span? Explain with proper code.
- How we can add graphics in web page? How it can be used as alternate for text hyperlink?
- Write a note on formatting paragraph.
- Write a code in HTML to format text using CSS.
- Discuss various ways to format paragraph.
- Write a code to show the use of internal CSS.

Q.4 Attempt Any Three of the following:**(15 M)**

- Explain how client-side and server side JavaScript and how it interacts with HTML and CSS?
- Define JavaScript objects and explain their fundamental role in JavaScript programming.
- What do you mean by event? State different event handler.
- Explain date() and math() object with example.
- Write a javascript code to find whether entered number is positive or negative.
- Discuss any key event handler with example.

Q.5 Attempt Any Three of the following:**(15 M)**

- Write a note on JSON.
- Write a note on JSON values.
- Write a note on JSON and XML.
- Write a note on JSON data types.
- Discuss persisting in JSON.
- Explain eval() function with proper example. Discuss JSON with JAVA.

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