

Very short answer type:

1. Explain W.W.W?
2. What is Protocol?
3. What is Web Browser?
4. What is Cookie?
5. What is Web Page?
6. What do you mean by FTP?
7. What is Telnet?
8. What do you mean by SMTP and MIME?
9. What is Gopher?
10. What do you mean by Home page?
11. Tag <A> stand for.....
12. Write about HTML Comment.
13. What is the use of PRE tag in HTML?
14. How can we insert an image in an HTML page?
15. Define ordered and unordered list in HTML.
16. What is a hyperlink? Explain briefly the role of the target hyperlink. Write syntax.
17. Explain <layer> tag of HTML with an example?
18. Define HTML DOM.
19. Write about CSS comments?
20. What is the UNIVERSAL selector?
21. How can you refer to a CSS file in the web page?
22. What hierarchy is being followed when using a style sheet?
23. What is the @import rule in CSS? Give an example.
24. What is DHTML?
25. CSS Stands for?
26. What is the named function in JavaScript? How to define a named function?
27. What are all the looping structures in JavaScript?
28. Why JavaScript is known as a Client Side Scripting Language?
29. What is meant by script?
30. What is the use of jQuery?
31. What is DOM?

Short Answer Type Questions:

1. What is E-mail? Explain different types of protocols used in E-mail.
2. Explain viewing a web page with a browser.
3. What is a Proxy Server? Explain in detail.
4. What is a firewall? Explain the use of a firewall in web applications.
5. What is a web browser? Explain different types of web browsers.
6. Write a short note on news and chat through the internet.

7. What do you mean by FTP?
8. What is a Cookie? Write down the advantages and disadvantages of cookies.
9. What is a browser cache? What is the need to clear the browser cache?
10. Explain Hyperlinks in HTML.
11. Explain Hyperlinks in HTML. How can you go to a different part of the same page using a hyperlink?
12. What are the ``<code>`` and ``<span>`` tags? Explain ``<div>`` and ``<span>`` tags with executable code.
13. What is the application of the ``<iframe>`` tag?
14. What is a tag? Differentiate between logical and physical tags.
15. Explain the following attributes with relevant values of the ``<table>`` tag in HTML:
 - a. Rules.
 - b. cellpadding and cellspacing
 - c. colspan and rowspan
 - d. caption
16. Explain the following HTML tags with relevant attributes:
 - a. ``<form>``
 - b. ``<hr>``
 - c. ``<img>``
17. Explain the basic structure of HTML pages.
18. Explain the table tag and its subtags with suitable examples.
19. Explain the ``<table>`` tag in HTML. Explain all supporting table tags with attributes and code.
20. Define HTML forms. Explain different types of buttons used in forms. Write a note on the GET and POST methods.
21. Discuss the types of style sheets.
22. What do you mean by CSS? Explain different types of CSS.
23. What is a selector in CSS? Explain the pseudo-class selector in CSS with examples.
24. What are the components of a CSS style?
25. Discuss CSS.
26. Explain the following with suitable examples:
 - a. Table properties with CSS.
 - b. List properties with CSS.
27. What is a style sheet in CSS? Explain how to include an external style sheet in CSS with examples.
28. What is the benefit of CSS? Explain types of CSS with examples.
29. What is Bootstrap? Explain.
30. What are the valid scopes of a variable in JavaScript?
31. Write a JavaScript function using a for loop to print the sum of numbers from 1-100.
32. What are the different places to use JavaScript in a web page?
33. What are the ``alert()`` and ``confirm()`` methods in JavaScript? Give examples.
34. What is JavaScript? What are the data types supported by JavaScript?
35. What is a JavaScript function? Explain any four JavaScript functions with suitable examples.
36. Explain the method in JavaScript by giving a proper example.
37. Explain controlling program flow in JavaScript by giving a suitable example.
38. How many ways can you create an array in JS?

39. Write a JavaScript function to validate all empty input boxes and display an appropriate message using the `alert()` function.
40. How can you draw a simple JavaScript DOM? Explain in detail.

Long Answer Type Questions:

1. Explain in brief domain name, web page, website, and portal.
2. Explain different types of web security and privacy issues in detail.
3. What is a firewall? Explain the use of a firewall.
4. Explain different elements of the web in detail.
5. Explain:
 - a. Horizontal rules in HTML.
 - b. How to create tables in HTML? Explain.
6. Create a web page of student information. When the information is submitted, a message should be displayed.
7. Explain:
 - a. What do you understand by a frame? Explain by giving a suitable example.
 - b. What is the basic element of a website? Explain.
8. What are frames and framesets in HTML? Explain with examples.
9. Explain the following:
 - a. Color property using CSS.
 - b. Background property using CSS.
 - c. Text property using CSS.
 - d. Font property using CSS.
10. What are cascading style sheets? Explain.
11. What is the difference between HTML and DHTML? Discuss various features of DHTML.
12. Define the following CSS properties with examples:
 - a. z-index
 - b. float
 - c. text-decoration
 - d. font-weight
 - e. letter-spacing
 - f. line-height
13. What is CMS? Explain the installation of WordPress in detail.
14. Explain the following:
 - a. Different control structures used in JavaScript.
 - b. Write JavaScript code to display the current date using the date object in dd-mm-yyyy format.
15. Write JavaScript syntax with proper code. Describe JavaScript operators.
16. What do you mean by validation? Using JavaScript, validate input fields that contain an E-mail address.
17. Write a short note on jQuery and AJAX. What are the advantages of using jQuery over JavaScript?
 - a. What is the object model in JavaScript.
 - b. How do you develop interactive forms using JavaScript?

18. Discuss AJAX.

19. What is form validation? Create an interactive form applying validation to the same HTML controls using JavaScript.