

1. What is the primary function of a server in a client-server architecture?
2. How do clients and servers communicate over a network?
3. What are the main advantages of using a client-server model?
4. Can a single computer act as both a client and a server? Provide an example.
5. What types of services can be provided by a web server?
6. What is the role of a web browser in accessing the World Wide Web?
7. Describe the process of how a web server responds to a client's request.
8. What is web hosting, and why is it essential for websites?
9. Explain the difference between HTTP and HTTPS protocols.
10. What is FTP, and how is it used in file transfer?
11. What are the basic components of an HTML document structure?
12. Define the purpose of the ``<head>`` and ``<body>`` elements in HTML.
13. How do you create an ordered list and an unordered list in HTML?
14. What is the function of hyperlinks in HTML?
15. How can you embed images, audio, and video into an HTML document?
16. What are the three types of CSS, and how do they differ from each other?
17. Explain how to apply CSS styles using inline, embedded, and external methods.
18. What are some common CSS properties for text formatting?
19. Describe the difference between class selectors and ID selectors in CSS.
20. What are pseudo-selectors in CSS, and give an example of their use?
21. What are some basic functions provided by JavaScript for user interaction?
22. How can JavaScript enhance form validation on a webpage?
23. Explain what the Document Object Model (DOM) is in relation to JavaScript.

24. How do you define and call functions in JavaScript?
25. What are predefined objects in JavaScript, and name a few examples?
26. How can you implement auto-tabbing between fields in a form using JavaScript?
27. Describe how to disable text input for specific fields using JavaScript.
28. What is case conversion in JavaScript, and how can it be applied to form inputs?
29. How do events work in JavaScript, and why are they important for user interaction?
30. Explain how to validate form data using JavaScript before submission.