HTML Questions

1. What is HTML?
2. What are tags in HTML?
3. What is the difference between HTML and XHTML?
4. What are void elements in HTML?
5. What is a semantic HTML?
6. Explain the difference between block-level and inline elements.
7. What is the purpose of the <!DOCTYPE> declaration?
8. How do you create a hyperlink in HTML?
9. What is the difference between <link> and <a> tags?
10. What is the purpose of the alt attribute in images?
11. How do you create a form in HTML?
12. Explain the purpose of the action attribute in a form.
13. How do you specify the method of form submission?
14. What are the differences between GET and POST methods in form submission?
15. What is an HTML attribute?
16. What is the difference between an ID and a class in HTML?
17. How do you create a table in HTML?
18. What are the elements of an HTML table?
19. How do you create a list in HTML?
20. What is the difference between an ordered list and an unordered list?
21. What are HTML5 new elements?
22. How do you embed a video in HTML5?
23. How do you embed audio in HTML5?
24. What is the canvas element in HTML5?
25. What is the data-* attribute used for?
26. What is the meta tag used for in HTML?
27. How do you include a JavaScript file in an HTML document?
28. How do you include a CSS file in an HTML document?
29. What is the head section used for in HTML?
30. What is the body section used for in HTML?
31. How do you create a comment in HTML?
32. What is the lang attribute used for in HTML?
33. How do you create a hyperlink that opens in a new tab?
34. What are the rel attributes used for in <link> and <a> tags?
35. What is the target attribute in a hyperlink?
36. How do you create an image map in HTML?
37. What is the input element in HTML?
38. What are the different types of input elements in HTML?
39. How do you create a dropdown list in HTML?

40 How do you create a radio button in HTML?
41 How do you create a checkbox in HTML?
42 What is the fieldset element used for in a form?
43 How do you create a text area in HTML?
44 What is the purpose of the label element in a form?
45 How do you group options in a dropdown list?
46 What is the button element in HTML?
47 How do you create a progress bar in HTML5?
48 What is the output element in HTML5?
49 How do you create a dialog box in HTML5?
50 What is the abbr element used for in HTML?

CSS Questions

1 What is CSS?
2 What are the different ways to apply CSS to a web page?
3 What is an external stylesheet?
4 What is an internal stylesheet?
5 What is an inline style?
6 How do you link an external CSS file to an HTML document?
7 What is the id selector in CSS?
8 What is the class selector in CSS?
9 What is a CSS selector?
10 What are the different types of CSS selectors?
11 What is a descendant selector in CSS?
12 What is a child selector in CSS?
13 What is an adjacent sibling selector in CSS?
14 What is a general sibling selector in CSS?
15 What is the !important declaration in CSS?
16 What are pseudo-classes in CSS?
17 What are pseudo-elements in CSS?
18 How do you apply styles to an element when it is hovered over?
19 What is the box model in CSS?
20 What are the components of the CSS box model?
21 What is the difference between margin and padding?
22 How do you center an element horizontally using CSS?
23 How do you center an element vertically using CSS?
24 What is the display property in CSS?
25 What are the different values of the display property?
26 What is the position property in CSS?
27 What are the different values of the position property?
28 How do you create a fixed header using CSS?
29 What is the float property in CSS?
30 What is the clear property in CSS?

31 What is the z-index property in CSS?
32 How do you create a responsive web design using CSS?
33 What are media queries in CSS?
34 How do you create a grid layout using CSS?
35 What is Flexbox in CSS?
36 How do you create a flex container using CSS?
37 What are the different flex properties?
38 How do you align items in a flex container?
39 What is the difference between flex-start and flex-end?
40 How do you create a CSS animation?
41 What are keyframes in CSS?
42 What is the transform property in CSS?
43 What are the different values of the transform property?
44 How do you create a transition effect using CSS?
45 What is the background property in CSS?
46 How do you set a background image in CSS?
47 How do you create a gradient background using CSS?
48 What is the border property in CSS?
49 How do you create a rounded border using CSS?
50 What is the outline property in CSS?
51 How do you create a drop shadow using CSS?
52 What is the text-shadow property in CSS?
53 How do you change the color of text using CSS?
54 How do you change the font of text using CSS?
55 What are web-safe fonts?
56 How do you include a custom font using CSS?
57 What is the font-size property in CSS?
58 What is the line-height property in CSS?
59 How do you create a multiline text ellipsis using CSS?
60 How do you change the alignment of text using CSS?
61 What is the white-space property in CSS?
62 How do you create a responsive image using CSS?
63 What is the object-fit property in CSS?
64 How do you hide an element using CSS?
65 What is the visibility property in CSS?
66 How do you create a fixed background image using CSS?
67 What is the overflow property in CSS?
68 How do you create a scrollable div using CSS?
69 What is the clip-path property in CSS?
70 How do you create a CSS variable?
71 What is the calc() function in CSS?
72 How do you use CSS Grid to create a complex layout?
73 What is the minmax() function in CSS Grid?

74 How do you create a sticky footer using CSS?
75 What is the filter property in CSS?

JavaScript Questions

1 What is JavaScript?
2 How do you include JavaScript in an HTML document?
3 What are the different ways to declare a variable in JavaScript?
4 What is the difference between var, let, and const?
5 What are data types in JavaScript?
6 What is the difference between null and undefined?
7 How do you create a function in JavaScript?
8 What is a JavaScript closure?
9 What is the difference between == and ===?
10 What are JavaScript objects?
11 How do you create an object in JavaScript?
12 What are JavaScript arrays?
13 How do you create an array in JavaScript?
14 What are array methods in JavaScript?
15 How do you iterate over an array in JavaScript?
16 What is the map method in JavaScript?
17 What is the filter method in JavaScript?
18 What is the reduce method in JavaScript?
19 What is the forEach method in JavaScript?
20 What is the difference between forEach and map?
21 How do you handle errors in JavaScript?
22 What is a try-catch block in JavaScript?
23 What is the this keyword in JavaScript?
24 What is the difference between call, apply, and bind?
25 What are JavaScript events?
26 How do you add an event listener in JavaScript?
27 What is event delegation in JavaScript?
28 What is the addEventListener method in JavaScript?
29 What are the different types of events in JavaScript?
30 What is the DOM in JavaScript?
31 How do you manipulate the DOM using JavaScript?
32 What is the querySelector method in JavaScript?
33 What is the querySelectorAll method in JavaScript?
34 What is the difference between getElementById and querySelector?
35 How do you create an element in the DOM using JavaScript?
36 How do you remove an element from the DOM using JavaScript?
37 What is event bubbling in JavaScript?
38 What is event capturing in JavaScript?

39 How do you prevent the default behavior of an event in JavaScript?
40 How do you stop the propagation of an event in JavaScript?
41 What is asynchronous JavaScript?
42 What are callbacks in JavaScript?
43 What are promises in JavaScript?
44 How do you create a promise in JavaScript?
45 What is the async and await syntax in JavaScript?
46 What is the fetch API in JavaScript?
47 How do you make an HTTP request using fetch?
48 What is JSON in JavaScript?
49 How do you parse JSON in JavaScript?
50 How do you stringify an object in JavaScript?
51 What is local storage in JavaScript?
52 How do you set an item in local storage?
53 How do you get an item from local storage?
54 How do you remove an item from local storage?
55 What is session storage in JavaScript?
56 How do you set an item in session storage?
57 How do you get an item from session storage?
58 How do you remove an item from session storage?
59 What is the difference between local storage and session storage?
60 What is a JavaScript module?
61 How do you create a module in JavaScript?
62 What is the export keyword in JavaScript?
63 What is the import keyword in JavaScript?
64 What is the default keyword in JavaScript?
65 How do you create a class in JavaScript?
66 What are constructors in JavaScript classes?
67 What is inheritance in JavaScript?
68 How do you extend a class in JavaScript?
69 What are static methods in JavaScript classes?
70 What are getters and setters in JavaScript classes?
71 What is the prototype property in JavaScript?
72 How do you create a prototype in JavaScript?
73 What is the Object.create method in JavaScript?
74 What is the difference between == and === in JavaScript?
75 What are template literals in JavaScript?
76 How do you use template literals in JavaScript?
77 What are tagged templates in JavaScript?
78 What are JavaScript regular expressions?
79 How do you create a regular expression in JavaScript?
80 What are the different flags in JavaScript regular expressions?

81 How do you test a regular expression in JavaScript?
82 How do you match a regular expression in JavaScript?
83 What is the Math object in JavaScript?
84 What are the different methods of the Math object?
85 How do you generate a random number in JavaScript?
86 What is the Date object in JavaScript?
87 How do you create a date in JavaScript?
88 What are the different methods of the Date object?
89 How do you get the current date and time in JavaScript?
90 How do you format a date in JavaScript?
91 What is the setTimeout function in JavaScript?
92 What is the setInterval function in JavaScript?
93 How do you clear a timeout in JavaScript?
94 How do you clear an interval in JavaScript?
95 What is the navigator object in JavaScript?
96 What is the location object in JavaScript?
97 How do you redirect to another page in JavaScript?
98 How do you reload the current page in JavaScript?
99 What is the history object in JavaScript?
100 How do you navigate through the browser history in JavaScript?

HTML Questions (Freshers)

1 What is the purpose of the title tag in HTML?
2 How do you create an email link in HTML?
3 What is the nav tag used for in HTML5?
4 How do you create a line break in HTML?
5 What is the difference between the and <b> tags?
6 What is the difference between the and <i> tags?
7 How do you create a definition list in HTML?
8 How do you create a horizontal line in HTML?
9 What is the purpose of the cite tag?
10 How do you create a blockquote in HTML?
11 How do you create a nested list in HTML?
12 What is the purpose of the <dl>, <dt>, and <dd> tags?
13 What is the base tag used for in HTML?
14 What is the difference between <iframe> and <embed> tags?
15 How do you create an image that acts as a link in HTML?
16 How do you specify the character set in an HTML document?
17 What is the pre tag used for in HTML?
18 How do you include external resources like fonts in HTML?

19 How do you create a tooltip in HTML?
20 What is the purpose of the <mark> tag in HTML5?
21 How do you make a part of text subscript or superscript in HTML?
22 What is the purpose of the cite attribute in a <blockquote> tag?
23 How do you create a hidden field in a form?
24 How do you disable an input field in HTML?
25 What is the purpose of the <legend> tag?
26 How do you specify the direction of text in HTML?
27 What is the difference between the <s> and <del> tags?
28 How do you specify a language in an HTML document?
29 What is the hreflang attribute used for?
30 How do you create a file upload form in HTML?
31 How do you create a placeholder text in an input field?
32 How do you specify the maximum length of an input field?
33 How do you make an input field read-only?
34 What is the pattern attribute used for in an input field?
35 How do you create a multiline input field in HTML?
36 What is the novalidate attribute in a form?
37 How do you group checkboxes or radio buttons in a form?
38 What is the accept attribute used for in a file input?
39 How do you create a datalist in HTML?
40 How do you specify the width and height of an image in HTML?
41 What is the figcaption tag used for?
42 How do you embed a Google Map in an HTML page?
43 What is the purpose of the main tag in HTML5?
44 How do you use the template tag in HTML5?
45 How do you create an ordered list that starts at a specific number?
46 What is the reversed attribute in an ordered list?
47 How do you create a table header that spans multiple columns?
48 How do you create a table cell that spans multiple rows?
49 What is the purpose of the <address> tag in HTML?
50 How do you create a bi-directional text override in HTML?

CSS Questions (Freshers)

1 What is CSS and why is it used?
2 What is the difference between inline, internal, and external CSS?
3 How do you link a CSS file to an HTML document?
4 What is a CSS selector?
5 What is the difference between class and ID selectors?
6 What are pseudo-classes in CSS?
7 What are pseudo-elements in CSS?
8 How do you apply multiple classes to an HTML element?
9 What is the box-sizing property in CSS?

10 How do you center an element horizontally in CSS?
11 What is the float property used for?
12 How do you clear floats in CSS?
13 What is the z-index property and how is it used?
14 How do you apply a background color to an element?
15 What is the difference between margin and padding?
16 How do you create a responsive web design using CSS?
17 What are media queries in CSS?
18 How do you use media queries to apply different styles for different screen sizes?
19 What is the position property and what are its possible values?
20 How do you create a fixed navigation bar using CSS?
21 What is Flexbox and how is it used in CSS?
22 What is the difference between align-items and justify-content in Flexbox?
23 How do you create a grid layout using CSS Grid?
24 What is the display property and what are its possible values?
25 How do you hide an element using CSS?
26 What is the visibility property in CSS?
27 How do you create a drop shadow for an element using CSS?
28 How do you apply a gradient background in CSS?
29 What is the border-radius property used for?
30 How do you create a transition effect in CSS?
31 What are keyframes in CSS animations?
32 How do you apply a CSS animation to an element?
33 What is the overflow property and what are its possible values?
34 How do you create a scrollable div using CSS?
35 What is the white-space property used for?
36 How do you change the font of text using CSS?
37 How do you apply Google Fonts to a web page?
38 What is the line-height property and how is it used?
39 How do you create a text shadow in CSS?
40 How do you change the color of links in CSS?
41 How do you style a visited link differently from an unvisited link?
42 What is the hover pseudo-class and how is it used?
43 How do you create a responsive image using CSS?
44 What is the object-fit property and how is it used?
45 How do you use the :nth-child pseudo-class?
46 What is the difference between absolute and relative positioning?
47 How do you use the calc() function in CSS?
48 How do you create a sticky footer using CSS?
49 What is the opacity property and how is it used?
50 How do you use CSS variables?