



## Oral Questions (Web Technology LAB)

<https://www.javatpoint.com/html-interview-questions>

### HTML

1. What is HTML?
2. What are Tags?
3. Do all HTML tags have end tag?
4. What is the difference between HTML elements and tags?
5. How to insert a copyright symbol on a browser page?
6. How do you keep list elements straight in an HTML file?
7. Does a hyperlink only apply to text?
8. What is a style sheet?
9. Can you create a multi colored text on a web page?
10. Is it possible to change the color of the bullet?
11. What is a marquee?
12. How many tags can be used to separate section of texts?
13. How to make a picture a background image of a web page?
14. What is the use of iframe tag?
15. What are the different new form element types in HTML 5?
16. Is there any need to change the web browsers to support HTML5?

<https://career.guru99.com/xml-interview-questions/>

### XML

17. What is XML?
18. What are the features of XML?
19. What are the differences between HTML and XML?
20. What is XML DOM Document?
21. What is an attribute?
22. What are the advantages of XML schema over DOM Document?
23. What are the basic rules while writing XML?
24. What is XML Element?
25. What is CDATA?
26. How comment can be represented in XML?
27. What are XML Namespaces?
28. What is XSL?
29. What is XML Schema.

[https://www.tutorialspoint.com/css/css\\_interview\\_questions.htm](https://www.tutorialspoint.com/css/css_interview_questions.htm)

### CSS



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### **Oral Questions (Web Technology LAB)**

30. What is CSS?
31. What are advantages of using CSS?
32. What are the components of a CSS Style?
33. What is type selector?
34. What is universal selector?
35. What is Descendant Selector?
36. What is class selector?
37. Can you make a class selector particular to an element type?
38. What is id selector?
39. Can you make a id selector particular to an element type?
40. What is a child selector?
41. What is an attribute selector?
42. How to select all paragraph elements with a lang attribute
43. Explain types of CSS
44. Explain
  1. Internal CSS
  2. External CSS
  3. Inline CSS

<https://career.guru99.com/top-19-json-interview-questions/>

### **JSON**

45. What is JSON?
46. Explain what are JSON objects?
47. Explain how to transform JSON text to a JavaScript object?
48. Why must one use JSON over XML?
49. Mention what is the file extension of JSON?
50. Mention which function is used to convert a JSON text into an object?
51. Mention what are the data types supported by JSON?

<https://www.javatpoint.com/javascript-interview-questions>

### **JavaScript**

1. What is JavaScript?
2. What is the difference between JavaScript and jscript?
3. How to write a hello world example of JavaScript?
4. How to use external JavaScript file?
5. Is JavaScript case sensitive language?-
6. What is DOM? What is the use of document object?



### **Oral Questions (Web Technology LAB)**

7. What is the use of window object?
8. How to write comment in JavaScript?
9. How to create function in JavaScript?
10. What are the JavaScript data types?
11. How to create objects in JavaScript?
12. How to create array in JavaScript?
13. Difference between Client side JavaScript and Server side JavaScript?
14. In which location cookies are stored on the hard disk?
15. What is the difference between Internal & External Javascript.

<https://www.codeproject.com/Articles/618484/Latest-jQuery-interview-questions-and-answers>

### **jQuery**

16. What is jQuery?
17. Why do we use jQuery?
18. How JavaScript and jQuery are different?
19. Is jQuery replacement of Java Script?
20. Is jQuery a W3C standard?
21. What is the basic need to start with jQuery?

<https://www.javatpoint.com/servletinterview>

### **Servlet**

1. How many objects of a servlet is created?
2. What is the life-cycle of a servlet?
3. What are the life-cycle methods for a servlet?
4. Who is responsible to create the object of servlet?
5. When servlet object is created?
6. What is difference between Get and Post method?
7. What is difference between PrintWriter and ServletOutputStream?



### **Oral Questions (Web Technology LAB)**

8. What is difference between GenericServlet and HttpServlet?
9. What is Session Tracking?
10. What are Cookies?
11. What is difference between Cookies and HttpSession?

<https://www.javatpoint.com/jspinterview>

### **JSP**

12. What is JSP?
13. What are the life-cycle methods for a jsp?
14. What is difference between hide comment and output comment?
15. What are the JSP implicit objects ?
16. What are the 3 tags used in JSP bean development?
17. What are the advantages of JSP over JavaScript?
18. What is a scriptlet in JSP and what is its syntax?
19. What are JSP declarations?
20. What are JSP expressions?
21. What are JSP comments?
22. What are JSP Directives?
23. What are the types of directive tags?
24. What are JSP actions?
25. What is a page directive?
26. What is JSP Scripting Element.
27. Difference between JSP and Servlet.

<https://phpinterviewquestions.co.in/>

<http://placement.freshersworld.com/php-interview-questions/33121834>

1. What is PHP?
2. What does the initials of PHP stand for?



### **Oral Questions (Web Technology LAB)**

3. Which programming language does PHP resemble to?
4. Differences between GET and POST methods ?
5. How to declare an array in php?
6. What is use of in\_array() function in php ?
7. What is use of count() function in php ?
8. what's the difference between include and require?
9. What is the difference between Session and Cookie?
10. How to set cookies in PHP?
11. How to Retrieve a Cookie Value?
12. How to create a session? How to set a value in session ? How to Remove data from a session?
13. what types of loops exist in php?
14. What is the difference between PHP and JavaScript?
15. What is the PHP MySQLi and PHP PDO difference with example.
16. What is PHP Superglobals

<https://www.javatpoint.com/ajax-interview-questions>

### **AJAX**

1. What is AJAX?
2. What are the advantages of AJAX?
3. What are the disadvantages of AJAX?
4. What are the real web applications of AJAX currently running in the market?
5. What are the security issues with AJAX?
6. What is the difference between synchronous and asynchronous requests?
7. What are the technologies used by AJAX?
8. What does XMLHttpRequest?
9. What are the properties of XMLHttpRequest?



### **Oral Questions (Web Technology LAB)**

10. What are the important methods of XMLHttpRequest?
11. What are the different ready states of a request in AJAX?
12. What are the common AJAX frameworks?
13. What is the difference between JavaScript and AJAX?

<https://www.javatpoint.com/angularjs-interview-questions>

#### **AngularJS**

1. What is AngularJS?
2. What are the advantages of AngularJS?
3. What are the disadvantages of AngularJS?
4. What IDE's are currently used for the development of AngularJS?
5. What are the features of AngularJS?
6. What are directives in AngularJS?
7. What are services in AngularJS?
8. What is scope in AngularJS?
9. What is template in AngularJS?
10. What are expressions in AngularJS?
11. What is the use of filter in AngularJS?
12. What is MVC?
13. Explain angularJS Events.

<https://career.guru99.com/top-25-interview-questions-on-node-js/>

#### **Node.js**

1. What is node.js?
2. How node.js works?
3. What do you mean by the term I/O ?
4. What is Start?
5. What does event-driven programming mean?
6. Where can we use node.js



### **Oral Questions (Web Technology LAB)**

7. What is the advantage of using node.js?
8. What are the two types of API functions in Node.js ?
9. What is control flow function?
10. Why Node.js is single threaded?
11. What are the pros and cons of Node.js?
12. What is the difference between Node.js vs Ajax?
13. What are the Challenges with Node.js ?
14. Mention the framework most commonly used in node.js?

<https://www.journaldev.com/9193/web-services-interview-questions-soap-restful>

### **Web Services**

1. What is a Web Service?
2. What are the advantages of Web Services?
3. What are different types of Web Services?
4. What is SOAP?
5. What are advantages of SOAP Web Services?
6. What are disadvantages of SOAP Web Services?
7. What is REST Web Services?
8. What are advantages and disadvantages of REST web services?
9. **Which factors to be considered for website planning? Why it is important?**

**Which are the website design issues.**

<https://www.javatpoint.com/ejb-interview-questions>

### **EJB**

1. What is EJB?
2. What are the types of Enterprise Bean or EJB?
3. What is session bean?
4. What is stateless session bean?
5. What is stateful session bean?
6. What is singleton session bean?





### **Oral Questions (Web Technology LAB)**

7. What is Entity Bean?
8. What is Message Driven Bean.
9. Explain Lifecycle of EJB.
10. When to use Enterprise bean.
11. What are the benefits of Enterprise beans.

<https://career.guru99.com/top-14-jsf-interview-questions/>

<https://www.javatpoint.com/spring-interview-questions>

### **Spring**

1. What is Spring?
2. What are the advantages of spring framework?
3. What are the modules of spring framework?

<https://career.guru99.com/top-25-bootstrap-interview-questions/>

### **Bootstrap**

1. Explain what is Bootstrap?
2. Explain why to choose Bootstrap for building the websites?
3. What are the key components of Bootstrap?

<http://www.javapedia.net/JNDI>

<https://career.guru99.com/top-25-joomla-interview-questions/>

<https://career.guru99.com/top-40-word-press-interview-questions/>

### **Struts**

1. What is Struts.
2. Explain features of Struts.
3. Explain working of Struts.
4. Explain Struts tags.
5. Explain Struts 2 Action class



### **Oral Questions (Web Technology LAB)**

6. Explain Struts 2 interceptors
7. What are the Steps to create Struts 2 web application.

### **Ruby on Rails**

1. List the features of Ruby?
2. Explain pattern matching operations in Ruby.
3. Explain builtin methods for arrays and lists.
4. List the Uses of Ruby?
5. Explain builtin string operations in Ruby
6. Explain with example, keyboard input and screen output functions in Ruby
7. How a method is created in Ruby? Explain with example.
8. How a Rails application is constructed?
9. Explain form handling with Rails.
10. Explain directory structure for the Rails Application
11. How Rails reacts to a request for a static document?