

Oral Questions (Web Technology LAB)

Web Essentials

<https://www.softwaretestinghelp.com/web-developer-interview-questions-and-answers/#>

1. What is webpage, website?
2. What is web application?
3. What parameters you should consider when you are going to design the website?
4. Explain the functionality of a browser.
5. What do you understand by Framework?
6. How to improve the user experience for users visiting your website?
7. How can we implement web services in web-based applications?
8. What would you build a responsive website for?
9. What do you mean by protocol?
10. What is HTTP, HTTPS, DNS, WWW?
11. What priorities you would consider while building a web application?
12. What are the key responsibilities of Web Developers?

HTML

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

<https://www.edureka.co/blog/interview-questions/top-50-html-interview-questions-and-answers/>

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 are the different new form element types in HTML 5?
15. Is there any need to change the web browsers to support HTML5?

CSS

https://www.tutorialspoint.com/css/css_interview_questions.htm

1. What is CSS?
2. What are advantages of using CSS?
3. What are the components of a CSS Style?
4. What is type selector?
5. What is universal selector?
6. What is Descendant Selector?
7. What is class selector?
8. Can you make a class selector particular to an element type?
9. What is id selector?
10. What is a child selector?
11. What is an attribute selector?
12. How to select all paragraph elements with a lang attribute

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Bootstrap

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

1. What is Bootstrap?
2. Why to choose Bootstrap for building the websites?
3. What are the key components of Bootstrap?
4. What is Bootstrap Container?
5. What are the types of layout available in Bootstrap?
6. What is Bootstrap Grid System?
7. What is the use of Jumbotron in Bootstrap?
8. What are offset columns in Bootstrap?

JavaScript

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

1. What is JavaScript?
2. How to write a hello world example of JavaScript?
3. How to use external JavaScript file?
4. Is JavaScript case sensitive language?
5. What is DOM? What is the use of document object?
6. What is the use of window object?
7. How to write comment in JavaScript?
8. How to create function in JavaScript?
9. What are the JavaScript data types?
10. How to create objects in JavaScript?
11. How to create array in JavaScript?
12. Difference between Client side JavaScript and Server side JavaScript?
13. What are the key differences between Java and JavaScript? / How is JavaScript different from Java?
14. What are the pop-up boxes available in JavaScript?
15. How to change the background color of HTML document using JavaScript?
16. How do you check email validation?

XML

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

1. What is XML? What is XML Element?
2. What are the differences between HTML and XML?
3. Which tag is used to find the version of XML and the syntax?
4. What is XML DOM Document?
5. What is an attribute?
6. Can we have empty XML tags?
7. What are the advantages of XML DOM Document?
8. What are the basic rules while writing XML?
9. What is CDATA?
10. How comment can be represented in XML/HTML?
11. What are XML Namespaces?
12. What is XSL? Why XSLT is important for XML?
13. What is DTD?

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PHP & MySQL

<https://phpinterviewquestions.co.in/> OR <https://www.javatpoint.com/php-interview-questions>

1. What is PHP? What was the old name of PHP?
2. Which programming language does PHP resemble to?
3. What is the difference between PHP and JavaScript?
4. What is the difference between "echo" and "print" in PHP?
5. What are the popular Content Management Systems (CMS) in PHP?
6. What are the ways to define a constant in PHP?
7. How many data types are there in PHP?
8. How to declare an array in php?
9. How many types of array are there in PHP?
10. What is the difference between Session and Cookie?
11. How to set cookies in PHP?
12. How to Retrieve a Cookie Value?
13. How to create a session? How to set a value in session? How to Remove data from a session?
14. How to create a MySQL connection?
15. What are prepared statements?

AJAX:

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

1. What is AJAX?
2. What are the advantages and disadvantages of AJAX?
3. What are the real web applications of AJAX currently running in the market?
4. What are the security issues with AJAX?
5. What is the difference between synchronous and asynchronous requests?
6. What are the technologies used by AJAX?
7. What is the purpose of XMLHttpRequest?
8. What are the properties of XMLHttpRequest?
9. What are the important methods of XMLHttpRequest?
10. What are the types of open() method used for XMLHttpRequest?
11. What are the types of send() method used for XMLHttpRequest?
12. What is the role of the callback function in AJAX?
13. What are the different ready states of a request in AJAX?
14. How can you test the AJAX code?
15. What is the difference between JavaScript and AJAX?