

React Interview Questions

1. What is React?
2. Why is React so faster than Javascript?
3. What is State in React?
4. Tell me about the react hook?
5. What are the features of React?
6. Tell me about the reduce
7. What is JSX?How does JSX work?
8. Difference between JSX and JS
9. Why can't browsers read JSX?
10. Tell me about the virtual dom?
11. What are the differences between VDOM and DOM
12. What is Props?
13. What is default Props?
14. What is an event in React?
15. What is the significance of keys in React?
16. Can a child component modify its own props?
17. What are the different phases of React component's lifecycle?
18. What are Higher Order Components(HOC)?
19. What are Pure Components?
20. What are hooks in React?
21. Will React hooks work inside class components?
22. How to test components that use Hooks?
23. How do I implement getDerivedStateFromProps?
24. Can I skip an effect on updates?
25. Why do we need a Router in React?

JavaScript Interview questions

1. Is javascript case-sensitive?
2. Is javascript sync or async ? explain it.
3. what is function ?
4. what is callback ?
5. what is the difference between array and object ?
6. what is Truthy and Falsy values?
7. what is map?
8. what is the difference between map and forEach?
9. what is NAN?
10. what is the difference between double and triple qual?
11. Difference between "undefine" and "NULL" Keywords?

12. What is SetTimeout()?
13. What is typeof operator?
14. What is Scope in JavaScript?
15. What is the difference between find and filter?
16. What are closures?
17. What is hoisting?
18. Difference between function declaration and arrow function
19. Define ES6 and mention the new features of ES6?
20. What is default parameter
21. Rest parameter
22. Spread operator?

HTML

1. Does a <!DOCTYPE html> tag is a HTML tag?
2. What is semantic HTML?
3. What is the canvas element in HTML5?
4. What is SVG?
5. What are the different new form element types in HTML 5?
6. Is there any need to change the web browsers to support HTML5?
7. Which type of video formats are supported by HTML5?
8. s audio tag supported in HTML 5?
9. What is the difference between progress and meter tag?
10. What is the use of figure tag in HTML 5?
11. If I do not put <!DOCTYPE html> will HTML 5 work?
12. What is the use of the required attribute in HTML5?
13. What is the difference between HTML elements and tags?
14. What is the difference between a block-level element and an inline element?
15. 21. How to create a Hyperlink in HTML?
16. Does a hyperlink only apply to text?

CSS

1. What are CSS frameworks?
2. How block elements can be centered with CSS1?
3. Who maintains the CSS specifications?
4. What benefits and demerits do External Style Sheets have?

5. What does CSS selector mean?
6. Differentiate logical tags from physical tags?
7. Describe 'ruleset'?
8. Define Declaration block?
9. Why is it easy to insert a file by importing it?
10. What is Pseudo-elements ?
11. .Enlist the various Media types used?
12. .What is contextual selector?
13. .Compare Grouping and Nesting in CSS ?
14. Define float property of CSS?
15. What is progressive enhancement?
16. Why is @import only at the top?
17. Define Attribute Selector ?
18. .Define property?
19. Are quotes mandatory in URL's?
20. How can CSS be cascaded to mix with user's personal sheet?

Node MongoDB

1. What Is Node.js?
2. Why Node.js is single threaded?
3. How do Node.js works?
4. Where Node.js can be used?
5. How many types of API functions are there in Node.js?
6. What is package.json?
7. What do you understand by Event-driven programming?
8. What is an Event loop in Node.js and how does it work?
9. Explain REPL in the context of Node.js.
10. List down the steps using which "Control Flow" controls the function calls in Node.js?
11. What do you understand by a test pyramid?
12. What do you understand by NoSQL databases? Is MongoDB a NoSQL database? explain.
13. Which are the different languages supported by MongoDB?
14. What are the different types of NoSQL databases? Give some example
15. Is MongoDB better than other SQL databases? If yes then how?
16. Why MongoDB is known as best NoSQL database?
17. Explain the structure of ObjectId in MongoDB.
18. What are Indexes in MongoDB?
19. What is a Namespace in MongoDB?
20. Do the MongoDB databases have schema?

21. Explain what a callback function is and provide a simple example.
22. How to check if an object is an array or not? Provide some code.