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HTML CSS টুলকিট (8+12)

Javascript টুলকিট (30)

React টুলকিট (20)

Node Mongo টুলকিট(5+5)

HTML টুলকিট (8)

1. What is HTML?
2. What are the new features introduced in HTML5?
3. How do you create links to sections within the same page?
4. What are style sheets?
5. What is the concept of Application Cache in HTML5? What are its advantages?
6. What is a tag in HTML?
7. What is the difference between HTML elements and tags?
8. What is HTML5 Web Storage?

Resources :

1. <https://career.guru99.com/top-50-html-interview-questions>
2. <https://www.techbeamers.com/latest-html-interview-questions>
3. <https://www.interviewbit.com/html-interview-questions>

CSS টুলকিট (12)

1. What is CSS?
2. Describe floats and how they work ?
3. What is box model?

4. What is css specificity ?
5. Have you played around with the new CSS Flexbox or Grid specs ?
6. Describe pseudo-elements and discuss what they are used for ?
7. What's the difference between a relative, fixed, absolute and statically positioned element ?
8. Do you use any CSS preprocessors, and which do you prefer?
9. How does CSS actually work (under the hood of browser) ?
10. How is responsive design different from adaptive design ? How to use media query?
11. Which css framework do you use ? Why you prefer it ?
12. What are functions/mixins ?

Resources :

1. <https://www.goskills.com/Development/Resources/CSS-interview-questions-answers>
2. <https://www.fullstack.cafe/blog/13-tricky-css-interview-questions-and-answers-in-2018>

Javascript টুলকিট (30)

1. What is JavaScript?
2. What are the differences between loose equal (==) and strict equal operator (===) ?
3. null vs undefined
4. [Explain Hoisting in javascript.](#)
5. [Explain "this" keyword.](#)
6. How JavaScript Works?
7. What is synchronous & asynchronous?
8. What is EcmaScript (ES6)?
9. What is Library VS Framework?
10. [What are the truthy & falsy values in JavaScript?](#)
11. [What i](#)
12. [s the use of promises in javascript?](#)
13. [Explain Scope and Scope Chain in javascript?](#)
14. [Explain Higher Order Functions in javascript. ?](#)
15. [What are the different data types present in javascript?](#)
16. [Explain Implicit Type Coercion in javascript.](#)
17. [Is javascript a statically typed or a dynamically typed language?](#)

18. [What is NaN property in JavaScript?](#)
19. [Explain passed by value and passed by reference.](#)
20. [What is an Immediately Invoked Function in javascript?](#)
21. [Explain Higher Order Functions in javascript.](#)
22. [Explain call\(\), apply\(\) and, bind\(\) methods.](#)
23. [What is Currying in javascript?](#)

24. [Explain Closures in JavaScript.](#)
25. [What are object prototypes?](#)
26. [What are callbacks?](#)
27. [What is memoization?](#)
28. [What is recursion in a programming language?](#)
29. [What is DOM?](#)
30. [What does the !! operator do?](#)

Resources:

1. <https://www.interviewbit.com/javascript-interview-questions>
2. <https://dev.to/macmacky/70-javascript-interview-questions-5gfi>
3. <http://thatjsdude.com/interview/js2.html>

React টুলকিট (20)

- 1 [What is React?](#)
- 2 [What are the major features of React?](#)
- 3 [What is JSX?](#)
- 4 [What is state & props in React?](#)
- 5 [What is state management ?](#)
- 6 [When to use a Class Component over a Function Component?](#)
- 7 [What are Pure Components?](#)
- 8 [What are the lifecycle methods of React?](#)
- 9 [What is context?](#)
- 10 [How error boundaries handled in React?](#)

- 11 [Why should we not update the state directly?](#)
- 12 [What is the purpose of callback function as an argument of setState\(\)?](#)
- 13 [What is the difference between HTML and React event handling?](#)
- 14 [How to bind methods or event handlers in JSX callbacks?](#)
- 15 [How to pass a parameter to an event handler or callback?](#)
- 16 What is React Hook? Why should we use it?
- 17 [What are inline conditional expressions?](#)
- 18 [What is "key" prop and what is the benefit of using it in arrays of elements?](#)
- 19 [How to make AJAX call and In which component lifecycle methods should I make an AJAX call?](#)
- 20 How to optimize performance in React ?

Resources:

1. <https://github.com/sudheerj/reactjs-interview-questions>

Node টুলকিট(5)

1. What is Node.js and how it works?
2. How is Node.js better than other frameworks most popularly used?
3. Why is Node.js single-threaded?
4. What is an event-loop in Node JS?
5. How many types of API functions are there in Node.

Resources:

1. <https://www.interviewbit.com/node-js-interview-questions>

Mongo টুলকিট(5)

1. Explain what is MongoDB?

2. Explain what are indexes in MongoDB?
3. How do you perform CRUD operations in MongoDB?
4. In what ways is MongoDB better than MySQL? Explain.
5. How does MongoDB handle transactions and locks?

Resources:

1. <https://www.guru99.com/mongodb-interview-questions.html>
 2. <https://hackr.io/blog/mongodb-interview-questions>
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All Resources:

1. <https://github.com/ganqqwerty/123-Essential-JavaScript-Interview-Questions>
2. <https://dev.to/maxpou/typical-javascript-interview-exercises-explained>
3. <http://thatjsdude.com/interview/js1.html>
4. <https://www.fullstack.cafe/blog/javascript-code-interview-questions>
5. <https://www.edureka.co/blog/interview-questions/top-node-js-interview-questions-2016>
6. <https://www.javatpoint.com/mongodb-interview-questions>
7. <https://github.com/sudheerj/reactjs-interview-questions>