

Frontend questions

HTML

1. What does HTML stand for?
 - a) HyperText Markup Language
 - b) HighText Machine Language
 - c) Hyper Transfer Markup Language
 - d) High-Level Text Management Language
 2. Which HTML tag is used to create a hyperlink?
 - a) <link>
 - b) <a>
 - c) <href>
 - d) <nav>
 3. What is the correct way to create a numbered list in HTML?
 - a)
 - b)
 - c) <list>
 - d) <num>
 4. Which tag is used to display an image in HTML?
 - a)
 - b) <picture>
 - c) <src>
 - d) <image>
 5. What is the correct HTML5 doctype declaration?
 - a) <!DOCTYPE html5>
 - b) <!DOCTYPE HTML>
 - c) <!DOCTYPE html>
 - d) <DOCTYPE html>
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CSS

6. What does CSS stand for?
 - a) Creative Style Sheets
 - b) Computer Style Sheets
 - c) Cascading Style Sheets
 - d) Colorful Style Sheets
 7. How do you apply a background color in CSS?
 - a) `color: red;`
 - b) `background-color: red;`
 - c) `bg-color: red;`
 - d) `style-background: red;`
 8. Which CSS property is used for making text bold?
 - a) `text-weight`
 - b) `font-weight`
 - c) `bold`
 - d) `text-bold`
 9. Which of the following is NOT a valid CSS unit?
 - a) `px`
 - b) `em`
 - c) `pt`
 - d) `dp`
 10. Which CSS property controls text size?
 - a) `font-size`
 - b) `text-size`
 - c) `size`
 - d) `text-style`
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JavaScript

11. Which of the following is a correct way to declare a variable in JavaScript?
 - a) `variable name = "John";`
 - b) `var name = "John";`
 - c) `string name = "John";`
 - d) `let name == "John";`

12. What is the output of `console.log(typeof [])` in JavaScript?

- a) object
- b) array
- c) list
- d) undefined

13. Which keyword is used to define a constant variable in JavaScript?

- a) let
- b) const
- c) var
- d) constant

14. What does NaN stand for in JavaScript?

- a) Not a Null
- b) Not a Number
- c) No Assigned Name
- d) New Array Name

15. How do you write a comment in JavaScript?

- a) `/* This is a comment */`
- b) `// This is a comment`
- c) `<!-- This is a comment -->`
- d) Both a & b

React.js

16. What is React.js used for?

- a) Backend development
- b) Frontend UI development
- c) Database management
- d) Machine learning

17. What is the command to create a new React application using Create React App?

- a) `npx create-react-app myApp`
- b) `npm create-react-app myApp`
- c) `react-create-app myApp`
- d) `create-react myApp`

18. What is JSX in React?
- a) JavaScript XML
 - b) JavaScript Extension
 - c) Java Syntax Extension
 - d) JavaScript Execution
19. Which hook is used to manage state in a functional React component?
- a) useState
 - b) useEffect
 - c) useReducer
 - d) useContext
20. How do you pass data from a parent component to a child component in React?
- a) Using Redux
 - b) Using Context API
 - c) Using Props
 - d) Using Hooks
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General Frontend

21. What is the main purpose of Webpack in frontend development?
- a) Managing databases
 - b) Bundling and optimizing JavaScript files
 - c) Compiling JavaScript to C++
 - d) Handling HTTP requests
22. Which of the following is a frontend framework?
- a) Django
 - b) Flask
 - c) Angular
 - d) Node.js
23. What does the DOM stand for?
- a) Document Object Model
 - b) Data Object Management
 - c) Document Operation Module
 - d) Display Object Model

24. What is the role of a CDN (Content Delivery Network)?
- a) Storing backend data
 - b) Hosting frontend applications
 - c) Serving static files faster
 - d) Encrypting API responses
25. Which HTTP method is used for retrieving data from a server?
- a) GET
 - b) POST
 - c) PUT
 - d) DELETE
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Answer Key for Frontend MCQs

- 1. **a**
- 2. **b**
- 3. **b**
- 4. **a**
- 5. **c**
- 6. **c**
- 7. **b**
- 8. **b**
- 9. **d**
- 10. **a**
- 11. **b**
- 12. **a**
- 13. **b**

14. **b**

15. **d**

16. **b**

17. **a**

18. **a**

19. **a**

20. **c**

21. **b**

22. **c**

23. **a**

24. **c**

25. **a**