

Node JS MCQs - 3

Topics: Node is

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- 21. What is the purpose of the npm install command in Node.js?
 - A) To initialize a new Node.js project
 - B) To install dependencies for a Node.js project
 - o C) To start a new Node.js server
 - D) To uninstall Node.js from the system

Answer: B) To install dependencies for a Node.js project

- 22. Which of the following is a popular Node is framework for building real-time web applications?
 - A) Express.js
 - B) Meteor.js
 - o C) Django
 - o D) Flask

Answer: B) Meteor.js

- 23. What is the purpose of the module.exports object in Node.js?
 - A) To import modules
 - ∘ B) To create an HTTP server
 - o C) To export variables, functions, or classes from a module
 - D) To handle database operations

Answer: C) To export variables, functions, or classes from a module

- 24. Which of the following is a core module in Node.js for handling file operations?
 - A) fs
 - B) http
 - o C) os
 - ∘ D) path

Answer: A) fs

- 25. What is the purpose of the npm start command in Node.js?
 - ∘ A) To install Node.js on your system
 - B) To initialize a new Node.js project
 - C) To start a Node.js server defined in the package.json file
 - D) To update all dependencies in a Node.js project

Answer: C) To start a Node.js server defined in the package.json file

- 26. What is the purpose of the Buffer class in Node.js?
 - A) To manipulate binary data
 - ∘ B) To handle HTTP requests
 - o C) To interact with the file system
 - o D) To create web servers

Answer: A) To manipulate binary data

- 27. Which of the following is NOT a valid HTTP method in Node is?
 - o A) PUT
 - o B) GET
 - o C) POST
 - ∘ D) FETCH

Answer: D) FETCH

- 28. What is the purpose of the process object in Node.js?
 - A) To manage child processes
 - B) To provide information about the current Node.js process
 - C) To handle HTTP requests
 - D) To interact with the file system

Answer: B) To provide information about the current Node.js process

- 29. Which of the following is NOT true about the event-driven architecture in Node.js?
 - A) It allows for non-blocking, asynchronous I/O operations
 - B) It uses event emitters to handle events
 - C) It relies on a multi-threaded model for concurrency
 - D) It provides high scalability and performance

Answer: C) It relies on a multi-threaded model for concurrency

- 30. What is the purpose of the setTimeout() function in Node.js?
 - o A) To pause the execution of the current thread for a specified amount of time
 - B) To schedule a callback function to be executed after a specified delay

- $\circ\,$ C) To terminate the Node.js process
- D) To set a timeout for HTTP requests

Answer: B) To schedule a callback function to be executed after a specified delay

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