Node JS MCQs - 3

Topics : Node js
Written on March 18, 2024

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
    - 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.js framework for building real-time web applications?

    - A) Express.js
    - B) Meteor.js
    - C) Django
    - 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
    - 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
    - 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
    ○ C) To interact with the file system
    ○ D) To create web servers

    Answer: A) To manipulate binary data

27. Which of the following is NOT a valid HTTP method in Node.js?

    ○ A) PUT
    ○ B) GET
    ○ 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?

    ○ 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

- 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