

Node JS MCQs - 1

Topics : [Node.js](#)

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1. What is Node.js?

- A) A JavaScript runtime built on Chrome's V8 JavaScript engine
- B) A front-end framework for building user interfaces
- C) A database management system
- D) A programming language

Answer: A) A JavaScript runtime built on Chrome's V8 JavaScript engine

2. Which of the following modules is used to create a web server in Node.js?

- A) http
- B) fs
- C) path
- D) os

Answer: A) http

3. What does npm stand for?

- A) Node Package Manager
- B) New Programming Method
- C) Node Program Module
- D) None of the above

Answer: A) Node Package Manager

4. How do you include external modules in a Node.js application?

- A) Using the require() function
- B) Using the import statement
- C) Using the import() function
- D) By directly referencing the module file

Answer: A) Using the require() function

5. What is the purpose of the `fs` module in Node.js?

- A) To create a web server
- B) To interact with the file system
- C) To manage databases
- D) To handle HTTP requests

Answer: B) To interact with the file system

6. Which of the following is NOT a core module in Node.js?

- A) `http`
- B) `fs`
- C) `express`
- D) `path`

Answer: C) `express`

7. What is the event-driven architecture in Node.js?

- A) It allows for multiple threads to execute code concurrently
- B) It relies on callbacks to handle asynchronous operations
- C) It utilizes a single-threaded event loop to handle concurrent requests
- D) It uses event listeners to manage server requests

Answer: C) It utilizes a single-threaded event loop to handle concurrent requests

8. What is the purpose of the `npm init` command?

- A) To install Node.js on your system
- B) To initialize a new Node.js project and create a `package.json` file
- C) To start a new Node.js server
- D) To install dependencies for a Node.js project

Answer: B) To initialize a new Node.js project and create a `package.json` file

9. Which of the following is a popular framework for building web applications with Node.js?

- A) Angular
- B) React
- C) `Vue.js`
- D) `Express`

Answer: D) `Express`

10. How do you handle errors in Node.js?

- A) Using `try...catch` statements
- B) Using the error event emitter

- C) Using callback functions
- D) All of the above

Answer: D) All of the above

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