ARYATECHNO

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