Node JS MCQs - 2

Topics : Node js
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11. What is the purpose of the `Buffer` class in Node.js?

   - A) To manipulate binary data
   - B) To manage HTTP requests
   - C) To handle file system operations
   - D) To create web servers

   Answer: A) To manipulate binary data

12. Which of the following Node.js modules is commonly used for database operations?

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

   Answer: D) mongoose

13. 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

14. Which of the following is NOT true about Node.js?

   - A) It is single-threaded
   - B) It is asynchronous
   - C) It uses the Chrome V8 JavaScript engine
   - D) It is only used for front-end development

   Answer: D) It is only used for front-end development

15. 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

16. What is the purpose of the `require()` function in Node.js?

   - A) To include external modules
   - B) To define variables
   - C) To create a new file
   - D) To send HTTP requests

   Answer: A) To include external modules

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

   - A) GET
   - B) POST
   - C) DELETE
   - D) UPDATE

   Answer: D) UPDATE

18. What is the purpose of the `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

19. Which of the following is NOT true about callbacks in Node.js?

   - A) Callbacks are asynchronous
   - B) Callbacks are used to handle asynchronous operations
   - C) Callbacks are always executed immediately
   - D) Callbacks are functions passed as arguments to other functions

   Answer: C) Callbacks are always executed immediately

20. What is the purpose of the `path` module in Node.js?

   - A) To handle HTTP requests
   - B) To interact with the file system

- C) To manage child processes
- D) To create a web server

Answer: B) To interact with the file system