

Node JS MCQs - 2

Topics: Node is

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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
 - o 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?
 - o A) fs
 - ∘ B) http
 - o C) os
 - o 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
 - o 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
 - o 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 is?
 - o A) GET
 - o 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?
 - $\circ\,$ A) To handle HTTP requests
 - o B) To interact with the file system

- $\,\circ\,$ C) To manage child processes
- ∘ D) To create a web server

Answer: B) To interact with the file system

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