

Node js Assessment

- What is Node.js?

Marked Answer :

A runtime environment for JavaScript

Correct Answer :

A runtime environment for JavaScript

Total Marks : 1MARKS OBTAINED 1

- Which programming language is used in Node.js?

Marked Answer :

JavaScript

Correct Answer :

JavaScript

Total Marks : 1MARKS OBTAINED 1

- Which module is used to create a server in Node.js?

Marked Answer :

http

Correct Answer :

http

Total Marks : 1MARKS OBTAINED 1

- Which command is used to install Node.js modules?

Marked Answer :

npm install

Correct Answer :

npm install

Total Marks : 1MARKS OBTAINED 1

- Which method is used to read data from a file in Node.js?

Marked Answer :

fs.readFile()

Correct Answer :

fs.readFile()

Total Marks : 1MARKS OBTAINED 1

- What is the purpose of the Node.js event loop?

Marked Answer :

To manage the flow of events and callbacks

Correct Answer :

To manage the flow of events and callbacks

Total Marks : 1MARKS OBTAINED 1

- Which module is used to work with the file system in Node.js?

Marked Answer :

fs

Correct Answer :

fs

Total Marks : 1MARKS OBTAINED 1

- What is npm in Node.js?

Marked Answer :

A package manager

Correct Answer :

A package manager

Total Marks : 1MARKS OBTAINED 1

- Which module is used to work with path in Node.js?

Marked Answer :

path

Correct Answer :

path

Total Marks : 1MARKS OBTAINED 1

- Which command is used to start a Node.js server?

Marked Answer :

node server.js

Correct Answer :

node server.js

Total Marks : 1MARKS OBTAINED 1

- What is the purpose of the 'require' function in Node.js?

Marked Answer :

To import modules

Correct Answer :

To import modules

Total Marks : 1MARKS OBTAINED 1

- Which method is used to start listening for incoming requests on a Node.js server?

Marked Answer :

listen()

Correct Answer :

listen()

Total Marks : 1MARKS OBTAINED 1

- What is the purpose of the 'Buffer' class in Node.js?

Marked Answer :

To store binary data

Correct Answer :

To store binary data

Total Marks : 1MARKS OBTAINED 1

- Which module is used to work with query strings in Node.js?

Marked Answer :

url

Correct Answer :

url

Total Marks : 1MARKS OBTAINED 1

- What is the purpose of the 'async' module in Node.js?

Marked Answer :

To create asynchronous functions

Correct Answer :

To create asynchronous functions

Total Marks : 1MARKS OBTAINED 1

- What is the purpose of the 'process' object in Node.js?

Marked Answer :

To access command-line arguments

Correct Answer :

To access command-line arguments

Total Marks : 1MARKS OBTAINED 1

- _____ is an interactive shell that processes Node.

Marked Answer :

REPL

Correct Answer :

REPL

Total Marks : 1MARKS OBTAINED 1

- What is the full form of REPL?

Marked Answer :

REPL-Read Eval Print Loop

Correct Answer :

REPL-Read Eval Print Loop

Total Marks : 1MARKS OBTAINED 1

- How can we install the node body-parser module?

Marked Answer :

npm install body-parser

Correct Answer :

npm install body-parser

Total Marks : 1MARKS OBTAINED 1

- Which of the following are examples of node modules?

Marked Answer :

All the above

Correct Answer :

All the above

Total Marks : 1MARKS OBTAINED 1

- How can we expose node modules?

Marked Answer :

expose

Correct Answer :

None of the above

Total Marks : 1MARKS OBTAINED 0

- What method is used to return the current working directory of the process?

Marked Answer :

cwd()

Correct Answer :

cwd()

Total Marks : 1MARKS OBTAINED 1

- Default scope in Node.js application is?

Marked Answer :

local

Correct Answer :

local

Total Marks : 1MARKS OBTAINED 1

- How many node objects methods are available?

Marked Answer :

18

Correct Answer :

18

Total Marks : 1MARKS OBTAINED 1

- We can kill a process in Node.js using the keyboard shortcut?

Marked Answer :

Ctrl+C

Correct Answer :

Ctrl+C

Total Marks : 1MARKS OBTAINED 1

- How can we initiate a NodeJS file called Hello in Node?

Marked Answer :

node Hello.j

Correct Answer :

node Hello.j

Total Marks : 1MARKS OBTAINED 1

- The node object property which is used to return the node just before the current node is?

Marked Answer :

previousSibling

Correct Answer :

previousSibling

Total Marks : 1MARKS OBTAINED 1

- The advantages of using node modules are?

Marked Answer :

All the above

Correct Answer :

All the above

Total Marks : 1MARKS OBTAINED 1

- Which of the following are built-in node modules?

Marked Answer :

All the above

Correct Answer :

All the above

Total Marks : 1MARKS OBTAINED 1

- Which of the following operations can we do with the NodeJS events module?

Marked Answer :

All the above

Correct Answer :

All the above

Total Marks : 1MARKS OBTAINED 1

Total Marks **29 / 30**

29/30

Question 1

1

What is Node.js?

- ☐ A web browser
- ☐ A web development framework
- ☒ A runtime environment for JavaScript
- ☐ A database management system

Question 2

1

Which programming language is used in Node.js?

- ☐ Java
- ☐ Python
- ☒ JavaScript
- ☐ Ruby

Question 3

1

Which module is used to create a server in Node.js?

- ☒ http
- ☐ fs
- ☐ path
- ☐ url

Question 4

1

Which command is used to install Node.js modules?

☒ npm install☐ npm create☐ npm add☐ npm build

Question 5

1

Which method is used to read data from a file in Node.js?

☐ fs.read()☐ fs.open()☐ fs.write()☒ fs.readFile()

Question 6

1

What is the purpose of the Node.js event loop?

☐ To execute JavaScript code asynchronously☐ To handle server requests and responses☒ To manage the flow of events and callbacks☐ To handle file I/O operations

Question 7

1

Which module is used to work with the file system in Node.js?

☐ http

☒ fs

☐ path

☐ url

Question 8

1

What is npm in Node.js?

☒ A package manager

☐ A web server

☐ A programming language

☐ A database

Question 9

1

Which module is used to work with path in Node.js?

☐ http

☐ fs

☒ path

☐ url

Question 10

1

Which command is used to start a Node.js server?

☒ node server.js

☐ start server.js

☐ run server.js

☐ startNode server.js

Question 11

1

What is the purpose of the 'require' function in Node.js?

☐ To create a new server instance

☐ To define a new route

☐ To execute a function asynchronously

☒ To import modules

Question 12

1

Which method is used to start listening for incoming requests on a Node.js server?

☐ run()

☐ start()

☐ connect()

☒ listen()

Question 13

1

What is the purpose of the 'Buffer' class in Node.js?

☐ To manage Node.js packages

☐ To create a new server instance

☐ To define a new route

☒ To store binary data

Question 14

1

Which module is used to work with query strings in Node.js?

☐ fs

☐ http

☒ url

☐ path

Question 15

1

What is the purpose of the 'async' module in Node.js?

☒ To create asynchronous functions

☐ To define a new route

☐ To manage Node.js packages

☐ To create a new server instance

Question 16

1

What is the purpose of the 'process' object in Node.js?

- ☐ To define a new route
- ☐ To create a new server instance
- ☐ To manage Node.js packages
- ☒ To access command-line arguments

Question 17

1

_____ is an interactive shell that processes Node.

- ☒ REPL
- ☐ REAL
- ☐ RESP
- ☐ None

Question 18

1

What is the full form of REPL?

- ☒ REPL-Read Eval Print Loop
- ☐ REAL-Research Eval Program Learn
- ☐ RESP-Read Earn Point Loop
- ☐ None

Question 19

1

How can we install the node body-parser module?

☒ npm install body-parser

☐ nde install body-parser

☐ node.js body-parser

☐ none

Question 20

1

Which of the following are examples of node modules?

☐ Express

☐ Body-parser

☐ Socket.io

☒ All the above

Question 21

1

How can we expose node modules?

☐ exports

☒ expose

☐ requires

☐ None of the above

Question 22

1

What method is used to return the current working directory of the process?

☒ cwd()

☐ pwd()

☐ cmd()

☐ None of the above

Question 23

1

Default scope in Node.js application is?

☐ Local to Object

☐ Global

☒ local

☐ None of the above

Question 24

1

How many node objects methods are available?

☐ 21

☒ 18

☐ 19

☐ 20

Question 25

1

We can kill a process in Node.js using the keyboard shortcut?

☒ Ctrl+C

☐ Ctrl+B

☐ Ctrl+K

☐ None

Question 26

1

How can we initiate a NodeJS file called Hello in Node?

☐ Hello.js

☒ node Hello.j

☐ javaScript Hello.js

☐ node Hello

Question 27

1

The node object property which is used to return the node just before the current node is?

☐ localName

☐ index

☒ previousSibling

☐ None

Question 28

1

The advantages of using node modules are?

- ☐ Provides a means of dividing up task
- ☐ Provides a mean of reuse of program code
- ☐ Provides a mean of testing individual parts of a program
- ☒ All the above

Question 29

1

Which of the following are built-in node modules?

- ☐ zlib
- ☐ https
- ☐ dgram
- ☒ All the above

Question 30

1

Which of the following operations can we do with the NodeJS events module?

- ☐ Create
- ☐ Listen for
- ☐ Fire
- ☒ All the above