

## 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 :**

none

**Correct Answer :**

**npm install body-parser**

Total Marks : 1MARKS OBTAINED 0

- 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 :**

None of the above

**Correct Answer :**

**None of the above**

Total Marks : 1MARKS OBTAINED 1

- 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

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## Question 8

1

What is npm in Node.js?

☒ A package manager

☐ A web server

☐ A programming language

☐ A database

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## Question 9

1

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

☐ http

☐ fs

☒ path

☐ url

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## 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

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## 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

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## Question 12

1

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

☐ run()

☐ start()

☐ connect()

☒ listen()

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## 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

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## Question 14

1

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

☐ fs

☐ http

☒ url

☐ path

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## 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

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## 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

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## Question 20

1

Which of the following are examples of node modules?

☐ Express

☐ Body-parser

☐ Socket.io

☒ All the above

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## Question 21

1

How can we expose node modules?

☐ exports

☐ expose

☐ requires

☒ None of the above

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## Question 22

1

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

☒ cwd()

☐ pwd()

☐ cmd()

☐ None of the above

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## Question 23

1

Default scope in Node.js application is?

☐ Local to Object

☐ Global

☒ local

☐ None of the above

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## Question 24

1

How many node objects methods are available?

☐ 21

☒ 18

☐ 19

☐ 20

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## Question 25

1

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

☒ Ctrl+C

☐ Ctrl+B

☐ Ctrl+K

☐ None

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## Question 26

1

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

☐ Hello.js

☒ node Hello.j

☐ javaScript Hello.js

☐ node Hello

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## Question 27

1

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

☐ localName

☐ index

☒ previousSibling

☐ None

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## 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