

## 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 handle file I/O operations

**Correct Answer :**

**To manage the flow of events and callbacks**

Total Marks : 1MARKS OBTAINED 0

- 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 :**

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 :**

localName

**Correct Answer :**

**previousSibling**

Total Marks : 1MARKS OBTAINED 0

- 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 **28 / 30**

# 28/30

## Question 1

1

What is Node.js?

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

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## Question 2

1

Which programming language is used in Node.js?

- Java
- Python
- JavaScript
- Ruby

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## 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()

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## 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

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## 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

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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

---

## 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

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## Question 17

1

\_\_\_\_\_ is an interactive shell that processes Node.

- REPL
- REAL
- RESP
- None

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## 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

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## Question 19

1

How can we install the node body-parser module?

npm install body-parser

node 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

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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

---

## 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

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## Question 29

1

Which of the following are built-in node modules?

- zlib
- https
- dgram
- All the above

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## Question 30

1

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

- Create
- Listen for
- Fire
- All the above