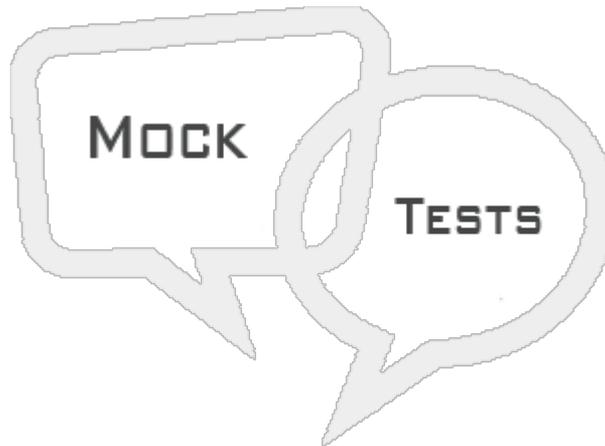# NODE.JS MOCK TEST

This section presents you various set of Mock Tests related to **Node.js Framework**. You can download these sample mock tests at your local machine and solve offline at your convenience. Every mock test is supplied with a mock test key to let you verify the final score and grade yourself.

NODE.JS MOCK TEST I

Q 1 - Which of the following is true about Node.JS?

A - Node.js is a JavaScript based framework/platform built on Google Chrome's JavaScript V8 Engine.

B - Node.JS is used to delevop I/O intensive web applications like video streaming sites, single page applications and other web application.

C - Node.js is open source and is completely free to use.

D - All of the above.

Q 2 - What is Node.JS?

A - Node.js is a web server.

B - Node.js is a JavaScript based framework/platform built on Google Chrome's JavaScript V8 Engine.

C - Node.js is a java based framework.

D - None of the above.

Q 3 - All APIs of Node.JS are.

A - Asynchronous

B - Synchronous

C - Both of the above.

D - None of the above.

Q 4 - Why code written in Node.JS is pretty fast although being written in JavaScript?

A - Node.JS internally converts JavaScript code to Java based code and then execute the same.

B - Node.JS internally converts JavaScript code to C based code and then execute the same.

C - Being built on Google Chrome's V8 JavaScript Engine.

D - None of the above.

Q 5 - How Node based web servers are different from traditional web servers?

A - Node based server process request much faster than traditional server.

B - Node based server uses a single threaded model and can services much larger number of requests than traditional server like Apache HTTP Server.

C - There is no much difference between the two.

D - None of the above.

Q 6In which of the following areas, Node.js is perfect to use?

A - I/O bound Applications

B - Data Streaming Applications

C - Data Intensive Realtime Applications $DIRT$

D - All of the above.

Q 7 In which of the following areas, Node.js is not advised to be used?

A - Single Page Applications

B - JSON APIs based Applications

C - CPU intensive applications

D - Data Intensive Realtime Applications $DIRT$

Q 8 Which of the following statement is valid to use a Node module http in a Node based application?

C - package http;

D - import http;

Q 9 REPL stands for.

A - Research Eval Program Learn

B - Read Eval Print Loop

C - Read Earn Point Learn

D - Read Eval Point Loop

Q 10Which of following command starts a REPL session?

A - $ node

B - $ node start

C - $ node repl

D - $ node console

Q 11 - What is use of Underscore Variable in REPL session?

A - to get the last command used.

B - to get the last result.

C - to store the result.

D - None of the above.

Q 12 -What npm stands for?

A - Node Package Manager

B - Node Project Manager

C - New Project Manager

D - New Package Manager

Q 13 - Which of the following command will show version of Node?

A - $ npm --version

B - $ node --version

C - $ npm getVersion

D - $ node getVersion

Explaination

Executing $ node --version command will show the version of Node instance.

Q 14 - Which of the following command will show version of npm?

A - $ npm --version

B - $ node --version

C - $ npm getVersion

D - $ node getVersion

Q 15 - By default, npm installs any dependency in the local mode.

A - true

B - false

Q 16 - By default, npm installs any dependency in the global mode.

A - true

B - false

Q 17 - Which of the following command will show all the modules installed globally?

A - $ npm ls -g

B - $ npm ls

C - $ node ls -g

D - $ node ls

Q 18 - Which of the following command will show all the modules installed locally.

A - $ npm ls -g

B - $ npm ls

C - $ node ls -g

D - $ node ls

Q 19 - Which of the following is true about package.json?

A - package.json is present in the root directory of any Node application/module.

B - package.json is used to define the properties of a package.

C - package.json can be used to update dependencies of a Node application.

D - All of the above.

Q 20 - What is Callback?

A - Callback is an asynchronous equivalent for a function.

B - Callback is a technique in which a method call back the caller method.

C - Both of the above.

D - None of the above.

Q 21 - Node js is a single threaded application but supports concurrency.

A - true

B - false

Q 22 - Which of the following is true with respect to Node.

A - Every API of Node js are asynchronous.

B - Node being a single thread, and uses async function calls to maintain the concurrency.

C - Node thread keeps an event loop and whenever any task get completed, it fires the corresponding event which signals the event listener function to get executed.

D - All of the above.

Q 23 - Which of the following provides in-built events.

A - events

B - callback

C - throw

D - handler

Q 24 - Which of the following is true about EventEmitter.on property?

A - on property is used to fire event.

B - on property is used to bind a function with the event.

C - on property is used to locate an event handler.

D - None of the above.

Q 25 - Which of the following is true about EventEmitter.emit property?

A - emit property is used to locate an event handler.

B - emit property is used to bind a function with the event.

C - emit property is used to fire an event.

D - None of the above.

ANSWER SHEET

Question Number	Answer Key
1	D
2	B
3	A
4	C
5	B
6	D
7	C
8	A
9	B

10	A
11	B
12	A
13	B
14	A
15	A
16	B
17	A
18	B
19	D
20	A
21	A
22	B
23	A
24	B
25	C

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