**NODE.JS MCQ QUESTIONS**

1. Node.js is \_\_\_\_\_\_\_\_\_\_\_ Language.
2. Server Side
3. Client Side
4. Both
5. Node.js is written in \_\_\_\_\_\_\_\_\_\_\_\_\_ .
6. Javascript
7. C
8. C++
9. All of the Above
10. Is node js multithreaded?
11. Yes
12. No
13. Which extension is used to save NodeJs files?
14. .js
15. .node
16. .java
17. .txt
18. In Node process is \_\_\_\_\_\_
19. Global Object
20. Local Object
21. Node Js is \_\_\_\_\_\_\_\_\_
22. Asynchronous
23. Synchronous
24. Which function is used to include modules in Node Js.
25. include();
26. require();
27. attach();
28. Which of following is not builtin node module.
29. zlib
30. https
31. dgram
32. fsread
33. How Node.js modules are availble externally
34. module.spread
35. module.expose
36. module.exports
37. None of Above
38. What does the fs module stand for?
39. File Service
40. File System
41. File Store
42. What is the default scope in Node.js application.
43. Local
44. Public
45. Private
46. Global
47. Which of the following are not Node.js web application frameworks for?
48. Express.js
49. Geddy
50. Aurelia
51. Locomotive
52. Which of the following template engines can be used with Node.js?
53. Jade
54. Vash
55. Handlebars
56. All of the above
57. Which method returns the current working directory of the process.
58. process.cwd();
59. cwd();
60. pwd();
61. In which of the following areas, Node.js is perfect to use?
62. I/O bound Applications
63. Data Streaming Applications
64. Data Intensive Realtime Applications DIRT
65. All of the above.
66. REPL stands for.
67. Research Eval Program Learn
68. Read Eval Print Loop
69. Read Earn Point Learn
70. Read Eval Point Loop
71. Command to start Node REPL
72. $ node start
73. $ node repl
74. $ node
75. $ node console
76. For What npm stands?
77. Node Project Manager
78. New Project Manager
79. Node Package Manager
80. New Package Manager
81. Command to show installed version of Node?
82. $ npm --version
83. $ node –version
84. $ npm getVersion
85. $ node getVersion
86. Command to list all modules that are install globally?
87. $ npm ls -g
88. $ npm ls
89. $ node ls -g
90. $ node ls
91. What is Callback?
92. Callback is an asynchronous equivalent for a function.
93. Callback is a technique in which a method call back the caller method.
94. Both of the above.
95. None of the above.
96. A stream fires finish event when all data has been flushed to underlying system.?
97. True
98. False
99. Node.js uses an event-driven, non-blocking I/O model ?
100. True
101. False
102. Which of the following module is required for path specific operations ?
103. Os module
104. Path module
105. Fs module
106. All of the above.
107. Which of the following are Node.js streams types?
108. Writable
109. Duplex
110. Readable
111. All of the above
112. How do you install Nodemon using Node.js?
113. npm install -g nodemon
114. node install -g nodemon
115. How do you kill a process in Node.js?
116. Ctrl + C
117. Ctrl + B
118. Ctrl + K
119. Node uses \_\_\_\_\_\_\_\_\_ engine in core.\*
120. Microsoft Chakra
121. Chorme V8
122. SpiderMonkey
123. Node En
124. Something that happened in our application that we can respond too.
125. events
126. actions
127. procedures
128. callback
129. Which statement executes the code of sample.js file?
130. sample.js
131. node sample.js
132. nodejs sample.js
133. None of above
134. In which of the following areas, Node.js is not advised to be used?
135. Single Page Applications
136. JSON APIs based Applications
137. CPU intensive applications
138. Data Intensive Realtime Applications (DIRT)
139. By default, npm installs any dependency in the global mode.
140. true
141. false
142. Which of the following is true about writable stream?
143. Writable stream is used for write operation.
144. Output of readable stream can be input to a writable stream.
145. Both of the above.
146. None of the above.
147. Which of the following is true about fs module of Node?
148. Every method in fs module has synchronous as well as asynchronous form.
149. Asynchronous methods of fs module take last parameter as completion function callback and first parameter of the callback function as error.
150. Both of the above.
151. None of the above.
152. Which of the following is true about global objects in Node applications?
153. Global objects are global in nature and they are available in all modules.
154. Global objects are nore required to be included in application, rather they can be used directly.
155. Both of the above.
156. None of the above.
157. Which of the following code prints process version?
158. console.log('Current version: ' + process.version());
159. console.log('Current version: ' + process.version);
160. console.log('Current version: ' + process.getVersion());
161. None of the above.
162. Which of the following code print the total free memory of operating system?
163. console.log('free memory : ' + os.freemem() + " bytes.");
164. console.log('free memory : ' + os.freemem + " bytes.");
165. console.log('free memory : ' + os.getFreeMemory() + " bytes.");
166. None of the above.
167. Which of the following method resolves an ip address to an array of hostnames?
168. dns.reverse(ip, callback)
169. dns.resolve(hostname[, rrtype], callback)
170. dns.resolve4(hostname, callback)
171. None of the above.
172. Can we create child processes in Node applications.
173. true
174. false
175. Duplex stream can be used for both read and write operation.
176. true
177. false
178. Which of the following is true about RESTful web services?
179. Webservices based on REST Architecture are known as RESTful web services
180. Webservices uses HTTP methods to implement the concept of REST architecture
181. Both of the above
182. None of the above
183. The Node.js modules can be exposed using
184. module.expose
185. module
186. module.exports
187. All of the above
188. In Nodejs how node-based web servers differ from traditional web servers?
189. Node based server uses a single threaded model and can serve much larger number of requests compared to any traditional server like Apache HTTP Server.
190. Node based server process request much faster than traditional server.
191. There is no much difference between the two.
192. All of the above
193. Which statement executes the code of sample.js file?
194. nodejs sample.js
195. node sample.js
196. sample.js
197. None of the above
198. What are the key features of Node.js?
199. Real time Data intensive
200. Highly scalable servers for Web Applications
201. Builds fast and scalable network Applications
202. All of the above
203. How can we check the current version of NPM?
204. npm --version
205. npm –ver
206. npm help
207. None of the above
208. What is the advantage of using node.js?
209. It provides an easy way to build scalable network programs
210. Generally fast
211. Great concurrency
212. All of these
213. Why a Node.JS code is pretty fast although being written in JavaScript?
214. Node.JS internally converts JavaScript code to Java based code and then execute the same
215. Node.JS internally converts JavaScript code to C based code and then execute the same
216. Being built on Google Chrome's V8 JavaScript Engine
217. None of the above
218. What is REPL in Node.js?
219. Eval
220. Print
221. Loop
222. All of these
223. Which module is used to serve static resources in Node.js?
224. node-static
225. http
226. node-resource
227. static
228. What should you do in your code to improve your application’s performance?
229. Use gzip compression
230. Don’t use synchronous functions
231. Do logging correctly
232. Handle exceptions properly
233. Is console a global object?
234. null
235. false
236. true
237. None
238. To install Node.js express module
239. $ npm install express
240. $ node install express
241. $ install express
242. None of above
243. Which of the followings are valid languages for Node.js?
244. JavaScript
245. Java
246. C++
247. C#
248. Which of the following tool automates various tasks of Node.js application?
249. Express.js
250. GruntJS
251. NPM
252. None of the above
253. In Node.js APIs of Node.JS are which of the following?
254. Synchronous
255. Asynchronous
256. Both of the above
257. None of the above
258. Which of the following class is used to create and consume custom events in Node.js?
259. Events
260. NodeEvent
261. EventEmitter
262. None of the above
263. Which of the following template engines can be used with Node.js?
264. Jade
265. Vash
266. Handlebars
267. All of the above
268. How can we create instance of http module?
269. var http = require("http")
270. var http = new require("http")
271. var http = new http()
272. None of the above
273. Node.js supports which of the following platform?
274. Windows
275. Macintosh
276. Unix/Linux
277. All of the above
278. Which of following are a valid form of route path?
279. strings
280. string patterns
281. regular expressions
282. All of above
283. Which of the following statements holds good with respect to Node?
284. Every API of Node js are asynchronous
285. Node being a single thread, and uses async function calls to maintain the concurrency
286. 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
287. All of these
288. In Nodejs what is use of underscore variable in REPL session?
289. to store the result
290. to get the last command used
291. None of the above
292. to get the last result
293. Which statement is valid in using a Node module fs in a Node based application?
294. var fs = import("fs")
295. import fs
296. package fs
297. var fs = require("fs")
298. Child processes always have three streams child.stdin, child.stdout, and child.stderr which may be shared with the stdio streams of the parent process.
299. false
300. true
301. All the above
302. None