ANGULAR QUIZ

**1 .**

**Which of the following is correct about TypeScript?**

A) Angular is based on TypeScript.

B) This is a superset of JavaScript.

C) TypeScript is maintained by Microsoft.

**D) All of the above**.

Correct Answer Option D

**2 .**

**What is .subscribe?**

A) Streams data in asynchronously

B) Streams data in synchronously

**C) Both**

D) None of above

Correct Answer Option C

**3 .**

**What does AOT stand for?**

**A) Ahead-Of-Time Compilation**

B) Angular Object Templates

C) Both

D) None of above

Correct Answer Option A

**4 .**

**Which of the following is not a hook application life cycle?**

A) ngOnChanges

B) ngViewStart

**C) ngOnInit**

D) None of the above

Correct Answer Option C

**5 .**

**Router is part of which of the following module?**

A) @angular/core

**B) @angular/router**

C) Both

D) None of the above

Correct Answer Option B

**6 .**

**RxJS can be used for?**

A) Browser

B) Server Side

**C) Both**

D) None of the above

Correct Answer Option C

**7 .**

**Which angular decorator allows us to define the pipe name that is globally available for use in any template in the across application?**

A) pipeName

B) pipeDeco

**C) Pipe**

D) None of the above

Correct Answer Option C

**8 .**

**What is the decorator used for configuring your module class?**

**A) @NgModule**

B) @NgApp

C) Both

D) None of the above

Correct Answer Option A

**9 .**

**What is used .angular-cli.json**

A) Used to link external files

**B) Used to configure your angular 2 project**

C) used to install required project packages

D) None of the above

Correct Answer Option B

**10 .**

**Which file is responsible for startup of angular 2 project ?**

**A) main.ts**

B) index.js

C) app.ts

D) angular.cli.json

Correct Answer Option A

# Node.js Online Quiz

**Q 1In 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)

Correct Answer Option C

**Q 2 - 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

Correct Answer Option A

**Q 3 - 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.

Correct Answer Option B

**Q 4 - Which of the following is true about Piping streams?**

A - Piping is a mechanism where we provide output of one stream as the input to another stream.

**B - Piping is normally used to get data from one stream and to pass output of that stream to another stream.**

C - There is no limit on piping operations.

D - All of the above.

Correct Answer Option B

**Q 5 - Which of the following is true about \_\_filename global object?**

A - The \_\_filename represents the filename of the code being executed

**B - The \_\_filename represents the resolved absolute path of code file.**

C - Both of the above.

D - None of the above.

Correct Answer Option B

**Q 6 - Is process a global object?**

**A - true**

B – false

Correct Answer Option A

**Q 7 - Which of the following code print the total free memory of operating system?**

A - console.log('free memory : ' + os.freemem() + " bytes.");

B - console.log('free memory : ' + os.freemem + " bytes.");

C - console.log('free memory : ' + os.getFreeMemory() + " bytes.");

**D - None of the above.**

Correct Answer Option D

**Q 8 - Which of the following module is required for DNS specific operations?**

A - dns module

**B - web module**

C - net module

D - None of the above.

Correct Answer Option B

**Q 9 - Can we create child processes in Node applications.**

**A - true**

B – false

Correct Answer Option A

**Q 10 - A stream fires data event when there is data available to read.**

**A - false**

B – true

Correct Answer Option A

# **Express.js MCQ**

1) Who is credited as the developer of Express.js?

1. Larry wall
2. Rich Hickey
3. **TJ Holowaychuk**
4. Rob Pike

Correct Answer Option C

2) Which of the following are the core features of the Express framework?

1. It allows us to set up middleware to respond to HTTP Requests.
2. It defines a routing table that can work as per HTTP Method and URL.
3. It is used to render the HTML pages dynamically.
4. **All of the above.**

Correct Answer Option H

3) In which of the following year was Express.js initially released?

1. **November 2010**
2. November 2011
3. December 2010
4. December 2011

Correct Answer Option I

4) What will be the output of the following code in the console?File: my\_module.js

exports.name = 'Zeus';

Code:

var my\_module = require('./mymodule');

console.log((function(settings){

**return** settings.split('').reverse().join('')

})(my\_module.name));

1. Error
2. **Zeus**
3. undefined
4. sueZ

Correct Answer Option N

5) What is the way to store local variables that can be accessed within the application?

1. **Using Config file**
2. Using database
3. Using app.locals
4. Using app.storage

Correct Answer Option Q

6) In combination with a request method, root paths define the endpoints at which requests can be made. Which of the following are valid forms of route path?

1. strings
2. string patterns
3. regular expressions
4. **All of the above**

Correct Answer Option X

7) Where are the captured values populated regarding the route parameters?

1. req.data
2. app.locals
3. **req.params**
4. All of the above

Correct Answer Option AA

8) How is it possible to create chainable route handlers for a route path in Express.js?

1. Using app.route()
2. Using app.routes()
3. **Using app.router()**
4. Using app.routing()

Correct Answer Option EE

9) Which of the following function arguments are available to Express.js Route handlers?

1. req - the request object
2. res - the response object
3. next
4. **All of the above**

Correct Answer Option JJ

10) Which of the following is the Scaffolding in Express.js?

1. Yeoman
2. Express application generator
3. Handler functions
4. Both A & B

Correct Answer Option B

## MongoDB Quiz

### 1. The MongoDB is written in .................... language.

1. **C++**
2. Javascript
3. C
4. All of the above

Correct Answer Option A

### 2. Which of the foliowing is wrong statement -

1. MongoDB supports search by field, range queries, regular expression searches
2. **MongoDB can store the business subject in the minimal number of documents**
3. Secondary indices is not available in MongoDB
4. All of the above

### 3. In which year the MongoDB was Initial release?

1. 2008
2. **2009**
3. 2010
4. 2011

### 4. A collection and a document in MongoDB is equivalent to............. concepts respectively.

1. Table and Column
2. **Table and Row**
3. Column and Row
4. Database and Table

### 5. in how much time the MongDB writes are written to the journal?

1. 100 s
2. 60 s
3. 1 s
4. **100 ms**

### 6. Does MongoDB supports query joins between collections ?

1. **Yes**
2. No

### 7. what is MongoDB?

1. data growth
2. **document database**
3. adminCommand
4. Combine objects

### 8. The concatenation of the collection name and database name is called a -

1. Namespace
2. MongoDB
3. **sharding**
4. replica

### 9. What is the good alternatives to MongoDB?

1. **Redis & CouchDB**
2. Cassandra
3. Riak & Hbase
4. All of the mentioned

### 10. Which statements is correct about mongoose in MongoDB ?

1. it is Java library to connect with MongoDB
2. **It is used for modeling your application data in node.js**
3. It is Python library to connect with MongoDB
4. It is a PHP library to connect with MongoDB