



COMSATS, Islamabad

Department of Computer Science First Sessional Exam, Fall 20 (A) (BCS 7C - 21)

MCQ's Questions.

You have 10 minutes to submit the response. Else you will not be able to submit afterward.

Usage of unfair means or submitting others' work can lead to failure/semester Drop or University Expulsion.

Section A

1. What will be the output of the below code in the console?

File:my_module.js

export.name='File';

Code:

```
var my_module=require('./mymodule');
```

```
console.log(function(setting)
```

```
{ return setting.split('').reverse().join('')})(my_module.name)); *
```

(1 Point)

☐ undefined

☐ Error

☒ elif

☐ File

2. In Node.JS, What is the route? *

(1 Point)

- ☐ A URL request received from client
- ☐ A combination of GET method received along with URL
- ☐ A combination of method plus verb
- ☒ A combination of method and URL.

3. Mongoose connector is better than MongoDB client default connector because *

(1 Point)

- ☒ It provide a schema-based collection that is important for scalable projects
- ☒ It provides you with integrity constrain that helps you define relational like schema
- ☒ It helps you create model based on schema and collection
- ☐ The statement is not right. Mongodb client connector is better.

4. When you create a data stream then this stream is actually used to *

(1 Point)

- ☒ Help us to open the file
- ☒ Provide memory effective mechanism to read and write files
- ☒ Move data between two end points
- ☒ Broadcast data to multiple endpoints

5. Which of these is not request object properties in Node.JS *

(1 Point)

- ☐ request.method

- ☐ request.writeHead
- ☒ request.pathname
- ☐ request.url
- ☐ request.header

6. To access a module, Node search in a sequence. Which of the below-mentioned statement(s) is/are true? *

(1 Point)

- ☐ There is no typical sequence for search node module
- ☒ Local modules have the highest precedence
- ☒ Global modules have least priority.
- ☒ Core Modules are searched first

7. Which property of response object writeHead function can impact the display of output on browser *

(1 Point)

- ☐ Response status
- ☐ Response header Mime Type
- ☐ No impact on output
- ☒ Both 1 and 2

8. What are the parameters of res.end()? *

(1 Point)

- ☐ It can be empty
- ☐ It contains two parameters, mime type and status code
- ☐ It can return string only. Empty is not possible

- ☒ It can be null or single to multiline string

9. `var readst=fs.readFilesteam('students.txt');`

In Node.JS, how to send response back to browser from above steam using pipe *
(1 Point)

- ☒ `readst.pipe(response.write())`
- ☐ `response.write(readst.pipe())`
- ☒ `readst.pipe(response)`
- ☐ Can't send it directly

10. If you want to use core module of node, what you have to do? *
(1 Point)

- ☒ You have to install and require it in your application
- ☐ You need to require it
- ☐ It is always there, you don't need to install and require
- ☐ None of the above.

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