

## FIT2095 e-Business software technologies - S2 2021

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Question 1

Correct

Mark 1.00 out of 1.00

If you run this fragment of JavaScript code:

```
let obj = {  
  name: 'Tom',  
  age: 20,  
  address: 'Melbourne',  
  salary: 1570  
}  
  
for (let key in obj) {  
  let value = obj[key];  
  if (!isNaN(value))  
    console.log(key);  
}
```

You will get as output:

Select one:

- ☐ a. Tom  
Melbourne  
Monash
- ☒ b. age  
salary
- ☐ c. Syntax Error
- ☐ d. Tom  
20  
Melbourne  
Monash
- ☐ e. name  
address  
university

- ☐ f. `name`  
`address`  
`age`  
`university`
- ☐ g. `name`  
`address`

Your answer is correct.

The correct answer is: `age`  
`salary`

## Question 2

Correct

Mark 1.00 out of 1.00

In JavaScript, one way to create an object is to define the properties and their values inside 1) ----- and to create an array is to list all the items inside 2)---

Select one:

- ☐ a. 1){ } 2){ }
- ☐ b. 1)' ' 2)" "
- ☒ c. 1){} 2)[ ]
- ☐ d. 1)[ ] 2){ }
- ☐ e. 1)" " 2)[ ]



Your answer is correct.

The correct answer is: 1){ } 2)[ ]

## Question 3

Correct

Mark 1.00 out of 1.00

If you run this fragment of JavaScript code:

```
let obj = {
  name: "Tom",
  age: 20,
  address: "Melbourne",
  university: "Monash",
};
const { address } = obj;
if (address !== "melbourne" && obj.name === "Tom") {
  console.log("Tom lives in Melbourne");
} else {
  console.log("Something wrong with the name or address");
}
console.log("Mission Accomplished");
```

You will get as output:

Select one:

- ☐ a. Something wrong with the name or address  
Mission Accomplished
- ☐ b. Something wrong with the name or address
- ☐ c. Tom lives in Melbourne
- ☐ d. Syntax Error
- ☒ e. Tom lives in Melbourne  
Mission Accomplished 

Your answer is correct.

The correct answer is:

Tom lives in Melbourne  
Mission Accomplished


Question 4

Correct

Mark 1.00 out of 1.00

Asynchronous programming is---

Select one:

- ☐ a. each method has its own thread
- ☐ b. small operations cannot block large operations
- ☐ c. operations execute sequentially (i.e. finish the current operation to execute the next one)
- ☒ d. operations can execute without blocking other operations 

Your answer is correct.

The correct answer is: operations can execute without blocking other operations

Question 5

Correct

Mark 1.00 out of 1.00

How many threads does the browser manage to run the entire JavaScript code?

Select one:

- ☐ a. 4
- ☒ b. 1 
- ☐ c. 2
- ☐ d. 0
- ☐ e. 3

Your answer is correct.

The correct answer is: 1

Question 6

Correct

Mark 1.00 out of 1.00

in this fragment of code:

```
var http = require('http');
http.createServer(function (request, response) {
  //...
}).listen(8080);
```

the number 8080 represents:

Select one:

- ☐ a. the server's ID
- ☐ b. the maximum number of clients the server is able to handle
- ☐ c. the IP address
- ☒ d. the port number the server listens on



Your answer is correct.

The correct answer is: the port number the server listens on

Question 7

Correct

Mark 1.00 out of 1.00

The createServer() method turns your computer into ----- server.

Select one:

- ☐ a. HTTP and FTP
- ☐ b. FTP
- ☒ c. HTTP
- ☐ d. Mail
- ☐ e. storage



Your answer is correct.

The correct answer is: HTTP

Question 8

Correct

Mark 1.00 out of 1.00

in this fragment of code:

```
var fs = require('fs');
var filePath = 'somePath';
fs.readFile(filePath, function (param1, param2) {
    //.....
});
```

param1 and param2 are -----, ----- respectively.

Select one:

- ☐ a. error object, callback function
- ☒ b. error object, content of the file
- ☐ c. error object, header of the file
- ☐ d. header of the file, content of the file



Your answer is correct.

The correct answer is: error object, content of the file

#### Question 9

Correct

Mark 1.00 out of 1.00

```
http.createServer(function (request, response) {
    //....
})
```

If a server wants to respond to a client's request by a string, it has to use:

Select one:

- ☐ a. response.printString() method
- ☒ b. response.write() method
- ☐ c. request.writeString() method
- ☐ d. request.print() method
- ☐ e. response.writeLine() method



Your answer is correct.

The correct answer is: response.write() method

#### Question 10

Correct

Mark 1.00 out of 1.00

To make the HTTP package available in your application, you need to:

Select one:

- ☐ a. install it using the NPM command and then import it using the import command
- ☐ b. install it using the NPM command
- ☒ c. import it using the import command
- ☐ d. do nothing, the package is available



- ☐ d. do nothing, its already available
- ☐ e. Download the package from its github repository, install it using the NPM command and then import it using the import command

Your answer is correct.

The correct answer is: import it using the import command

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