

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. name
address
- ☐ c. name
address
age
university
- ☐ d. Tom
20
Melbourne
Monash
- ☐ e. name

address
university

- ☐ f. Syntax Error
- ☒ g. age
salary



Your answer is correct.

The correct answer is: age
salary

Question 2

Incorrect

Mark 0.00 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 incorrect.

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

Question 3

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



Your answer is correct.

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

Question 4

Correct

Mark 1.00 out of 1.00

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

Select one:

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



Your answer is correct.

The correct answer is: 1

Question 5

Incorrect

Mark 0.00 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. request.writeString() method
- ☐ b. response.write() method
- ☐ c. response.writeLine() method
- ☐ d. request.print() method
- ☒ e. response.printString() method



Your answer is incorrect.

The correct answer is: response.write() method

Question 6

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

Your answer is correct.

The correct answer is:

Tom lives in Melbourne
Mission Accomplished

Question 7

Correct

Mark 1.00 out of 1.00

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

Select one:

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

Your answer is correct.

The correct answer is: HTTP

Question 8

Incorrect

Mark 0.00 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, 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 incorrect.

The correct answer is: import it using the import command

Question 9

Incorrect

Mark 0.00 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 incorrect.

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

Question 10

Correct

Mark 1.00 out of 1.00

Asynchronous programming is---

Select one:

- ☐ a. operations execute sequentially (i.e. finish the current operation to execute the next one)
- ☐ b. small operations cannot block large operations

- ☒ c. operations can execute without blocking other operations
- ☐ d. each method has its own thread



Your answer is correct.

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

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