

(Q1) How many threads does the browser manage to run the entire JavaScript code?

(Ans) (b) 1

(Q2) Node.js uses----?

(Ans) (a) Asynchronous Programming

(Q3) 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)---
-

(Ans) (d) 1){} 2)[]

(Q4) If you run this fragment of JavaScript code:

```
Let obj = {  
  
  name: "Tom",  
  age: 20,  
  address: 'Melbourne',  
  university: 'Monash'  
}
```

```
For (let key in obj) {
```

```
  Let value = obj[key];  
  If (isNaN(value))  
  Console.log(key);  
}
```

(Ans) (a) name, address, university

(Q5) 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");
```

(Ans) (c) Something wrong with the name or address
Mission Accomplished

(Q6) The createServer() method turns your computer into---server

(Ans) (e) HTTP

(Q7) To make the HTTP Package available in your application, you need to:

(Ans) (c) import it using the import command

```
(Q8) http.createServer(function(request, response) {  
//.....  
}
```

If a server wants to respond to a clients request by a string, it has to use:

(Ans) (d) response.write() method

(Q9) In this fragment of code:

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

The number 8080 represents:

(Ans) (d) the port number the server listens on

(Q10) In this fragment of code:

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

Param1 and param2 are -----, ----- respectively,

(Ans) (a) error object, content of the file