**Lecture 8**

REST and File System Module

**QUIZZES**

**Question# 1:**

Which of the following is correct about web services?

1. Web service is a collection of open protocols and standards used for exchanging data between applications or systems.
2. Software applications written in various programming languages and running on various platforms can use web services to exchange data among them over computer networks like the Internet.
3. Both of the above.
4. None of the above.

**Correct Answer:** Both of the above.

**Question# 2:**

Which of the following protocol is used by RESTful web services as a medium of communication between client and server?

1. HTTP
2. FTP
3. Gopher
4. None of the above.

**Correct Answer:** HTTP

**Question# 3:**

Which of the following HTTP methods should be used to fetch resource using RESTful web service?

1. GET
2. DELETE
3. PUT
4. OPTIONS

**Correct Answer:** GET

**Question# 4:**

Which of the following HTTP method should be used to delete resource using RESTful web service?

1. GET
2. DELETE
3. POST
4. OPTIONS

**Correct Answer:** DELETE

**Question# 5:**

Which of the following is not a valid HTTP methods used in RESTful web services?

1. OPTIONS
2. DELETE
3. DATE
4. POST

**Correct Answer:** DATE

**Question# 6:**

Which of the following HTTP Status code means NOT FOUND, states that method is not available?

1. 400
2. 401
3. 404
4. 409

**Correct Answer:** 404

**Question# 7:**

REST is web standards based architecture and uses HTTP Protocol for data communication.

1. False
2. True

**Correct Answer:** True

**Question# 8:**

Which method of fs module is used to close a file?

1. fs.close(fd, callback)
2. fs.closeFile(fd, callback)
3. fs.closePath(fd, callback)
4. None of the above.

**Correct Answer:** fs.close(fd, callback)

**Question# 9:**

Which of the following is true about \_\_dirname global object?

1. The \_\_dirname represents the name of the directory that the currently executing script resides in.
2. The \_\_dirname represents the resolved absolute path of code file.
3. Both of the above.
4. None of the above.

**Correct Answer:** The \_\_dirname represents the name of the directory that the currently executing script resides in.

**Question# 10:**

Which method of fs module is used to read a file?

1. fs.open(fd, flags[, mode], callback)
2. fs.readFile(fd, callback)
3. fs.readPath(fd, callback)
4. None of the above.

**Correct Answer:** fs.readFile(fd, callback)

**Question# 11:**

Which method of fs module is used to delete a file?

1. fs.deleteFile(fd, callback)
2. fs.close(fd, callback)
3. fs.unlink(fd, callback)
4. None of the above.

**Correct Answer:** fs.unlink(fd, callback)

**Question# 12:**

Which method of fs module is used to create a new directory?

1. fs.mkdir(fd[, mode], callback)
2. fs.createdir(fd[, mode], callback)
3. fs.readdir(fd, callback)
4. None of the above.

**Correct Answer:** fs.mkdir(fd[, mode], callback)

**Question# 13:**

Which of the following flags indicates that file is opened for reading and writing?

1. r
2. rw
3. w
4. r+

**Correct Answer:** r+

**Question# 14:**

Every method in the fs module has synchronous as well as asynchronous forms.

1. True
2. False

**Correct Answer:** True

**Question# 15:**

Which method of fs module is used to get the information about a file?

1. fs.info(fd, callback)
2. fs.stat(fd, callback)
3. fs.data(fd, callback)
4. fs.meta(fd, callback)

**Correct Answer:** fs.stat(fd, callback)