**Name:** Answer Sheet

**Date:** 06/08/2016

**Quiz name:** Module 1 - File I/O Part 1

**Score:** 100%

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✔ 1. Which of the following classes represents a file path and can be used to check whether the path exists, if it is a file or directory, get directory contents, and other file system operations?

- **(A)** java.io.File
- (B) java.io.FileInputStream
- (C) java.io.FileReader
- (D) java.io.FileWriter
- (E) I don't know

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✔ 2. Which of the following classes are intended to be used for reading character data. (check all that apply)

- (A) java.io.InputStream
- (B) java.io.FileInputStream
- **(C)** java.io.Reader
- **(D)** java.io.FileReader
- **(E)** java.io.InputStreamReader

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✔ 3. System.in is an instance of which of the following classes?

- **(A)** java.io.InputStream
- (B) java.io.Reader
- (C) java.util.Scanner
- (D) java.io.InputStreamReader
- (E) I don't know

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✔ 4. Because java.io.FileReader extends java.io.InputStreamReader, it has all of the methods of a java.io.InputStreamReader. This is an example of what OOP principle?

- (A) Encapsulation
- **(B)** Inheritance
- (C) Polymorphism
- (D) Cohesion
- (E) I don't know

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✔ 5.
```
try {
System.out.print("one ");
if(1 == 1) {
throw new Exception();
}
System.out.print("two ");
} catch(Exception e) {
```

```
System.out.print("three ");
} finally {
System.out.print("four");
}
```

**What would be displayed to stdout by the preceding code snippet?**

one three four

---

```
try {
System.out.print("one ");
if(1 == 2) {
throw new Exception();
}
System.out.print("two ");
} catch(Exception e) {
System.out.print("three ");
} finally {
System.out.print("four");
}
```

✔ 6.

**What would be displayed to stdout by the preceding code snippet?**

one two four