**SER 502**

**Team 13**

Christopher Mar

Mohit Kumar

Rebecca Goveia

10 quiz questions covering the most important aspects of the language (answers key at the end):

1. var x = 5

x = “hello”

1. Compile time error.
2. Run time error.
3. No error.

2. Scala supports type inferencing.

1. True
2. False

3. Scala supports operator overloading

1. True
2. False

4. In Scala functions are objects

1. True
2. False

5. A higher-order function in Scala can return:

1. A value
2. A function
3. None of the above
4. All of the above

6. In Scala a function can be stored as a value

1. True
2. False

7. if val q=5. q=6 will generate \_\_\_\_\_\_\_\_\_ error.

8. A closure is a function in Scala whose return value depends on the value of the variables declared \_\_\_\_\_\_\_\_\_ the function.

1. outside
2. inside

9. Scala supports immutability.

1. true
2. false

10. In Scala, a user can create thier own constructs.

1. false
2. true

**Answer Key:**

1. a
2. a
3. a
4. a
5. d
6. a
7. Compile time
8. inside
9. a
10. b