socrative
by Mastery**Connect**

Name: Answer Sheet

Date: 05/26/2016

Quiz name: Module 1 - Collections Framework Part 2

Score: 100%

✔ 1.   java.util.Map is a...

- (A) class
- **(B) interface**
- (C) object
- (D) package
- (E) I don't know

✔ 2.   java.util.HashMap is a...

- **(A) class**
- (B) interface
- (C) object
- (D) package
- (E) I don't know

✔ 3.   What is the most commonly used implementation of the java.util.Map interface?

- **(A) java.util.HashMap**
- (B) java.util.TreeMap
- (C) java.util.LinkedHashMap
- (D) java.util.EnumMap
- (E) I don't know

✔ 4.   Map keys are unique. True or False?

- **(A) True**
- (B) False
- (C) I don't know

✔ 5.   Map values are unique. True or False?

- (A) True
- **(B) False**
- (C) I don't know

✔ 6.   What method is used to add new values to a Map?

- (A) add
- (B) insert
- (C) append
- **(D) put**

(E) push

(F) I don't know

✔ 7.   What method is used to retrieve values from a Map?

(A) pop

(B) get

(C) retrieve

(D) fetch

(E) I don't know

✔ 8.
```
Map<String, String> zip2city = new HashMap<String, String>( );

zip2city.put( "44103", "Cleveland" );
zip2city.put( "44105", "Cleveland" );
zip2city.put( "43085", "Columbus" );
zip2city.put( "43204", "Columbus" );
zip2city.put( "45201", "Cincinnati" );

zip2city.put( "45205", "Cincinnati" );

String city = zip2city.get( "44103" );
```

What is the value of the variable "city" at the end of this code snippet?

Cleveland

✔ 9.
```
Map<String, String> zip2city = new HashMap<String, String>( );

zip2city.put( "44103", "Cleveland" );
zip2city.put( "44105", "Cleveland" );
zip2city.put( "43085", "Columbus" );
zip2city.put( "43204", "Columbus" );
zip2city.put( "45201", "Cincinnati" );

zip2city.put( "45205", "Cincinnati" );

String city = zip2city.get( "44120" );
```

What is the value of the variable "city" at the end of this code snippet?

null

✔ 10.
```
Map<String, String> zip2city = new HashMap<String, String>( );

zip2city.put( "44120", "Cleveland" );
zip2city.put( "44120", "Shaker Heights" );
```

```
String city = zip2city.get( "44120" );
```

What is the value of the variable "city" at the end of this code snippet?

Shaker Heights