

Name: Answer Sheet

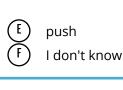
Quiz name: Module 1 - Collections Framework Part 2

Date: 05/26/2016

Score: 100%

_		
1.		java.util.Map is a
	(A)	class
	B	interface
		object
		package
	(E)	I don't know
-		
2.		java.util.HashMap is a
		class
	\bigcirc B	interface
	0	object
		package
	Ē	I don't know
-		
3.		What is the most commonly used implementation of the java.util.Map interface?
		java.util.HashMap
	\bigcirc B	java.util.TreeMap
	(Î)	java.util.LinkedHashMap
		java.util.EnumMap
	E	I don't know
4.		Map keys are unique. True or False?
	A	True
	$\overline{\mathbb{B}}$	False
	$\widetilde{\bigcirc}$	I don't know
-		
5.		Map values are unique. True or False?
	(A)	True
	B	False
	0	I don't know
_		Milestone of the office of the cold of consideration of Man 2
6.		What method is used to add new values to a Map?
	(A)	add
	(R)	insert

append



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

A pop B get

(C) retrieve

D fetch

(E) I don't know

```
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

```
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