![socrative by MasteryConnect]

Name: Answer Sheet

Quiz name: Module 1: Collections Part 2

Date: 05/26/2016

Score: 100%

✔ 1. A _____ is a type of associative array allowing us to store an object with an assigned key for accessing its value.

- (A) Stack
- (B) List
- (C) Collection
- **(D) Dictionary**
- (E) I don't know

✔ 2. Dictionary keys are unique. True or False?

- **(A) True**
- (B) False

✔ 3. Dictionary values are unique. True or False?

- (A) True
- **(B) False**

✔ 4. True or False: We get dictionary entries by using their ordinal position value (e.g. [0], [1], etc.).

- (A) True
- **(B) False**

✔ 5. The Dictionary collection consists of _____.

- (A) Dictionary entries
- (B) Dictionary items
- (C) Lists
- **(D) Key-value pairs**
- (E) I don't know

✔ 6.
```
Dictionary<string, string> zipcodes = new Dictionary<string, string>();

zipcodes.Add("44103", "Cleveland");
zipcodes.Add("44212", "Brunswick");
zipcodes.Add("44111", "Cleveland");
zipcodes.Add("43215", "Columbus");
zipcodes.Add("44211", "Cincinnati");
zipcodes.Add("44324", "Cincinnati");

string city = zipcodes["44103"];
```

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

Cleveland

```
Dictionary<string, string> zipcodes = new Dictionary<string, string>();

zipcodes.Add("44103", "Cleveland");
zipcodes.Add("44103", "Shaker Heights");

string city = zipcodes["44103"];
```

✔ 7.

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

Shaker Heights

✔ 8.   We iterate over the items in a dictionary using a _____.

- (A) foreach loop
- (B) for loop
- (C) while loop
- (D) I don't know

✔ 9.   Which collection guarantees uniqueness in its data?

- (A) List<T>
- (B) HashSet<T>
- (C) Queue<T>
- (D) Stack<T>
- (E) I don't know