Take Test: Quiz 10

Test Information

Description	Please watch the videos and read the textbook chapter 9 before attempting the quiz
Instructions	
Multiple Attempts	This test allows multiple attempts.
Force Completion	This test can be saved and resumed later.

Click Save and Submit to save and submit. Click Save All Answers to save all answers.

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Question Completion Status:

QUESTION 1

1 points Saved

```
basket = {'apples':10, 'oranges': 20, 'bananas
': 12}
```

```
print(basket[0])
```

throws error

```
print(basket['apples'])
```

10

```
print(basket['plums'])
```

throws error

```
print(basket.get('oranges','ok'))
```

20

```
print(basket.get('plums','ok'))
```

ok

QUESTION 2

1 points Saved

In a Python dictionary object, the key should be

immutable

QUESTION 3

1 points Saved

You use _____ to delete an element from a dictionary

- The `erase` statement
- The `remove` statement
- The `delete` statement
- The del statement

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1 points Saved

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Question Completion Status:

- rand_pop()
- pop()
- random()

QUESTION 5 **1 points** Saved

The _____ method returns all of a dictionary's keys and their associated values as a sequence of tuples

- (•) items()
- values()
- get()
- key_values()

QUESTION 6 **1 points** Saved

To add a single element to a set, the usual choice is add() method

To add multiple elements to a set in a single shot, we use update() method

QUESTION 7 **1 points** Saved

This set method removes an element, but does not raise an exception if the element is not found

- erase
- (•) discard
- delete
- remove

1 points Saved

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Question Completion Status:

set1 ^ set2 performs symmetric set difference

QUESTION 9 **1 points** Saved

```
set1 = set([1,2,3,4])
set2 = set([3,4,5,6])
print(set1.union(set2))
```

{1,2,3,4,5,6}

```
print(set1.intersection(set2))
```

{3,4}

```
print(set1.difference(set2))
```

{1,2}

```
print(set2.difference(set1))
```

{5,6}

```
print(set1.symmetric_difference(set2))
```

{1,2,5,6}

QUESTION 10 **1 points** Saved

```
set1 = set([1,2])
set2 = set([1,2,3,4,5,6])
print(set1.issubset(set2))
```

True

```
print(set1.issuperset(set2))
```

True

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Question Completion Status:

False

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