

Started on	Tuesday, 2 April 2024, 7:38 PM
State	Finished
Completed on	Tuesday, 2 April 2024, 7:45 PM
Time taken	6 mins 55 secs
Marks	3.33/5.00
Grade	6.67 out of 10.00 (67%)

Question 1

Complete

Mark 0.00 out of 1.00

Which of the following is a valid set in python?

- ☐ a. {[12, 78, 78], 'python', 'is easy'}
- ☐ b. {'one', 'two'), 'hello', 14}
- ☒ c. {'a', 5, 'string', 'a', 312}

Question 2

Complete

Mark 0.33 out of 1.00

Which of the following define the set { 'a', 'b', 'c' } ?

- ☐ a. S = set(['a', 'b', 'c'])
- ☐ b. S = set('abcbac')
- ☒ c. S = {'a', 'b', 'c', 'a'}
- ☐ d. S = set('a', 'b', 'c')

Question 3

Complete

Mark 1.00 out of 1.00

What will be the output of the following Python code?

```
set1 = set([4, 5, (6, 7)])
set1.update([5, 2, 6])
check1 = 2 in set1
check2 = 6 in set1
print(check1 and check2)
```

- ☒ a. True
- ☐ b. 0
- ☐ c. 1
- ☐ d. False

Question 4

Complete

Mark 1.00 out of 1.00

Which of the following is incorrect about sets?

- ☒ a. The '+' operator adds sets together.
- ☐ b. The .add() method adds elements.
- ☐ c. They are unordered.
- ☐ d. Each element is unique.

Question 5

Complete

Mark 1.00 out of 1.00

Select all the correct options to remove “Orange” from the given set.

sampleSet = {'Yellow', 'Orange', 'Blue'}

- ☐ a. sampleSet.pop('Orange')
- ☐ b. Del sampleSet ['Orange']
- ☒ c. sampleSet.discard("Orange")

◀ 1.2 Sets

Jump to...

1.3 Dictionaries ▶

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