CS23336-Introduction to Python Programming

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State   Finished
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Time taken   19 mins 8 secs

Question 1

Complete
Marked out of 1.00
? Flag question

Question text

What will the below Python code do?

```
set1={2,3}

set2={3,2}

set3={2,1}

if(set1==set2):

    print("yes")

else:

    print("no")

if(set1==set3):

    print("yes")

else:

    print("no")
```

Question 1 Answer

○ a.

Yes, No

○ b.

"==" is not supported for set in Python

○ c.

Yes, Yes

◉ d.

No, No

Question 2

Complete
Marked out of 1.00
? Flag question

Question text

Select all the correct options to remove "ECE" from the set.

```
sampleSet = {"ECE", "R&A", "MCT"}
```

○
a.

del.sampleSet("ECE")

◉
b.

sampleSet.discard("ECE")

○
c.

sampleSet.delete("ECE")

○
d.

remove.sampleSet("ECE")

Question 3

Complete
Marked out of 1.00
Flag question

Question text

What will be printed when the following code executes?

```
a = ("Python Programming")

print type(a)
```

○
a.

<class 'int'>

○
b.

<class 'str'>

◉
c.

<class 'tuple'>

○
d.

str

Question 4

Complete
Marked out of 1.00
Flag question

Question text

What will be the output of following Python code?

```
list1=[1,3,4,2]

x=list1.pop(2)

print(set([x]))
```

○
a.

{1,3,4}

○
b.

{2}

○
c.

{1,3,2}

◉
d.

{4}

Question 5

Complete
Marked out of 1.00
? Flag question

Question text

What will be the output of following Python code?

```
set1={2,5,3}

set2={3,1}

set3={}

set3=set1&set2

print(set3)
```

◉
a.

{3}

○
b.

{2,5,3,1}

○
c.

{}

○
d.

{2,5,1}

Question 6

Complete
Marked out of 1.00
? Flag question

Question text

What is the output of the following union operation

```
set1 = {10, 20, 30, 40}
set2 = {50, 20, "10", 60}

set3 = set1.union(set2)
print(set3)
```

---Question 6 Answer---

○ a.

SynatxError: Different types cannot be used with sets

○ b.

{40, '10', 50, 20, 60, 30}

◉ c.
{40, 10, '10', 50, 20, 60, 30}

○ d.

{40, 10, 50, 20, 60, 30}

Question 7

Complete
Marked out of 1.00
? Flag question

Question text

Choose the correct option.

---Question 7 Answer---

○ a.

 In Python, a tuple can contain only integers as its elements.

◉ b.

In Python, a tuple can contain both integers and strings as its elements.

○ c.

In Python, a tuple can contain either string or integer but not both at a time.

○ d.

In Python, a tuple can contain only strings as its elements.

Question 8

Complete

Marked out of 1.00

Question text

What is printed when the following code is run?

```
tup = ('30', '3', '2', '8')
print(sorted(tup,reverse = True))
```

Question 8 Answer

○ a.

['8', '30', '3', '2']

○ b.

['2', '3', '30', '8']

◉ c.

['30', '8', '3', '2']

○ d.

['2', '3', '8', '30']

Question 9

Complete

Marked out of 1.00

Question text

Which of the following is a Python tuple?

Question 9 Answer

◉ a.

(1,4,5,6,7)

○ b.

[1,2,3,4]

○ c.

{1,3,8,9,41}

○ d.

("Wonder")

Question 10

Complete

Marked out of 1.00

Question text

A python tuple can be created without using any parentheses. (True/False)

┌─Question 10 Answer───┐
◉
a.

True

◯
b.

False
└──┘

Question 11

Complete
Marked out of 1.00
⬛ Flag question

Question text

What is the output of the following

```
set1 = {10, 20, 30, 40, 50}
set2 = {60, 70, 10, 30, 40, 80, 20, 50}

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

┌─Question 11 Answer───┐
◉
a.

True

True

◯
b.

False

True

◯
c.

True

False

◯
d.

False

False
└──┘

Question 12

Complete
Marked out of 1.00
⬛ Flag question

Question text

Find the output of the given Python program?

```
t1 = (1,2,3,(4,5))
```

```
t2 = (3,2,1,(4,5))
print(t1>t2)
```

Question 12 Answer

○ a.

Error

◉ b.

False

○ c.

True

○ d.

Error

Question 13

Complete
Marked out of 1.00
⬛Flag question

Question text

Select which is true for Python tuple?

Question 13 Answer

○ a.

None of these

○ b.

A tuple is unordered

◉ c.
A tuple maintains the order of items

○ d.

We can change the tuple once created

Question 14

Complete
Marked out of 1.00
⬛Flag question

Question text

What is the output of the given below program?

my_t1 = (1, 2, 3, 4)

my_t1.append((5, 6, 7))

print(len(my_t1))

Question 15

Complete
Marked out of 1.00
🔲 Flag question

Question text

What will be the output of following Python code?

```
set1={0,0,9}
```

```
print(set1)
```

┌─Question 15 Answer───┐
│ ○   │
│ a.   │
│   │
│ {0,0,9}   │
│   │
│ ◉   │
│ b.   │
│   │
│ {0,9}   │
│   │
│ ○   │
│ c.   │
│   │
│ {9}   │
│   │
│ ○   │
│ d.   │
│   │
│ It will throw an error as there are two 0 while creating the set.   │
│   │
└───┘

Quiz navigation