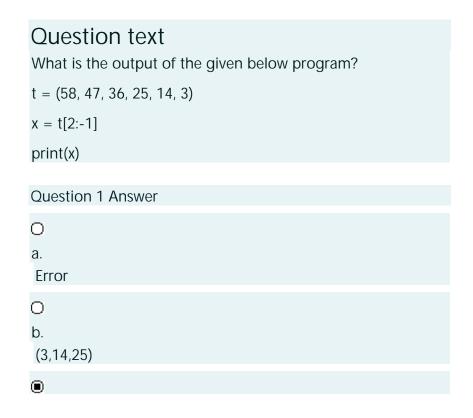
CS23336-Introduction to Python Programming

Started on	Monday, 21 October 2024, 11:02 PM
State	Finished
Completed on	Monday, 21 October 2024, 11:22 PM
Time taken	19 mins 41 secs
Question 1	
Complete	
Marked out of 1.00	



```
c.
(36, 25, 14)

O
d.
(58,47,36,25)
```

```
Question 2

Complete

Marked out of 1.00

\bigvee Flag question
```

```
If a=(15,16,17,18,19,25), then a[1:-1] will be

Note:
a=(15,16,17,18,19,25)

print((a[1:-1]))
```

Question 2 Answer

```
O
a.
(25,19,18,17)
```

O b. Error

© c. (16,17,18,19)

O d. (16,17,18)

What is printed when the following code is run?

Question 3 Answer

0

a.

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

О

b.

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

0

C.

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

◉

d.

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

Question 4

Complete

Marked out of 1.00

Flag question

Question text

What will be the output of following Python code?

```
set2={3,1}
                    set3={}
                    set3=set1&set2
                    print(set3)
                   Question 4 Answer
                   О
                    a.
                    {2,5,1}
                   О
                    b.
                    {2,5,3,1}
                   ◉
                    C.
                    {3}
                   О
                    d.
                    {}
Question 5
Complete
Marked out of 1.00
Flag question
                   Question text
```

What is the output of the following code?

aTuple = (10, 20, 30, 40, 50, 60, 70, 80)

print(aTuple[2:5], aTuple[:4], aTuple[3:])

 $set1={2, 5, 3}$

Question 5 Answer 0 a. (30, 40, 50) (10, 20, 30, 40) ◉ b. (30, 40, 50) (10, 20, 30, 40) (40, 50, 60, 70, 80) О C. (30, 40, 50)(40, 50, 60, 70, 80) О d. (10, 20, 30, 40) (40, 50, 60, 70, 80) Question 6 Complete Marked out of 1.00 Flag question Question text What is the output of the given below program? t1 = (1, 2, 3)t2 = (4, 5, 6)x = t1+t2print(x) **Question 6 Answer** О a. (1,2,3,3,2,1)

0
b.
Error
•
c. (1,2,3,4,5,6)
O d.
(1,2,3)(4,5,6)

Question 7

Complete

Marked out of 1.00

Flag question

Question text

Choose the correct option.

Question 7 Answer

0

a.

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

О

b.

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

О

C.

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

◉

d.

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

Question 8 Complete Marked out of 1.00 Flag question

Question text

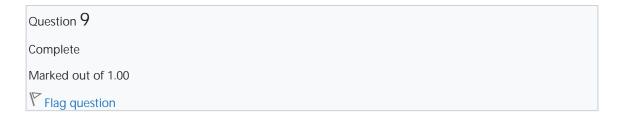
What is the output of the following

```
set1 = \{10, 20, 30, 40, 50\}
set2 = \{60, 70, 10, 30, 40, 80, 20, 50\}
print(set1.issubset(set2))
print(set2.issuperset(set1))
```

Question 8 Answer

True

О a. False False О b. True False ◉ C. True True О d. False



Which of the following options will not result in an error when performed on tuples in Python where tupl=(5,2,7,0,3)?

Question 9 Answer O a. tupl1=tupl+tupl O b. tupl.append(2) C c. tupl.sort() d. tupl[1]=2

```
Question 10

Complete

Marked out of 1.00

Flag question
```

Question text

Which of the following options will produce the same output?

```
t = (15, 83, 21, 49, 60, 45, 52, 85, 100)
```

```
# options i, ii, iii, or iv
                    print(t[:-1])
                    print(t[0:5])
                    print(t[0:8])
                    print(t[-7:])
                    Question 10 Answer
                    ◉
                    a.
                    i,iii
                    0
                    b.
                    iii,iv
                    О
                    C.
                    i,ii
                    0
                    d.
                    ii,iv
Question 11
Complete
Marked out of 1.00
Flag question
```

Find the output of the given Python program?

```
>>>t = (1, 2, 4, 3, 8, 9)
>>>[t[i] for i in range(0, len(t), 2)]
```

Question 11 Answer

	0
	a.
	[1, 2, 4, 3, 8, 9]
	0
	b.
	(1, 4, 8)
	▣
	C.
	[1, 4, 8]
	0
	d.
	[2, 3, 9]
Question 12	
Complete	
Marked out of 1.00	
Flag question	
	Question text
	Which of the following Python code will create a set?
	(i) $set1=set((0,9,0))$
	(ii) $set1=set([0,2,9])$
	(iii) set1={}
	Question 12 Answer
	0
	a.
	All of the above
	0
	b.
	ii
	•
	c.

	i,ii
	O d. iii
Question 13	
Complete	
Marked out of 1.00	
Flag question	
	Question text
	Select which is true for Python tuple?
	Question 13 Answer
	•
	a. A tuple is unordered
	0
	b.
	We can change the tuple once created
	0
	C.
	A tuple maintains the order of items
	0
	d. None of these
Question 14	
Complete	
Marked out of 1.00	
▼ Flag question	

	Question text Write the Output of the following Code? $t = (15,83,83,52,60,45,52,85,100)$ $print(min(t)+max(t)+t.count(52))$
	Question 14 Answer
	O a. Error
	●b.117
	O c. 2
	O d. 100
Question 15 Complete Marked out of 1.00 Flag question	
J -	Question text Which of the following is a Python tuple? Question 15 Answer
	○ a. [1,2,3,4]

b.
(1,4,5,6,7)
О
c. {1,3,8,9,41}
0
d.
("Wonder")

[Finish review]

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