CS23336-Introduction to Python Programming

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State Finished
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Time taken 12 mins 48 secs
Marks 13.00/15.00
Grade **86.67** out of 100.00

Question 1

Incorrect
Mark 0.00 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]))
```

Question 1 Answer

○ a.

{4}

○ b.

{1,3,4}

○ c.

{2}

◉ d.

{1,3,2}

Feedback

Your answer is incorrect.
The correct answer is:

{4}

Question 2

Correct
Mark 1.00 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:])
```

◉ a.

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

○ b.

(30, 40, 50)(40, 50, 60, 70, 80)

○ c.

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

○ d.

(30, 40, 50) (10, 20, 30, 40)

Feedback

Your answer is correct.
The correct answer is:

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

Question 3

Correct
Mark 1.00 out of 1.00
🏴 Flag question

Question text

What is printed when the following code is run?

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

Question 3 Answer

◉ a.

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

○ b.

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

○ c.

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

○ d.

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

Feedback

Your answer is correct.
The correct answer is:

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

Question 4

Incorrect
Mark 0.00 out of 1.00
? Flag question

Question text

Select which is true for Python tuple?

Question 4 Answer

◉ a.

We can change the tuple once created

○ b.
A tuple maintains the order of items

○ c.

None of these

○ d.

A tuple is unordered

Feedback

Your answer is incorrect.
The correct answer is: A tuple maintains the order of items

Question 5

Correct
Mark 1.00 out of 1.00
? Flag question

Question text

Find the output of the given Python program?

t = (11, 3)

x = 3 * t

print(x)

Question 5 Answer

◉ a.

(11, 3, 11, 3, 11, 3)

○ b.

[11,11,11,3,3,3]

○ c.

(11,3,11,11,3,11,11,11,3)

○ d.

(11,3)(11,3)(11,3)

Feedback

Your answer is correct.
The correct answer is:

(11, 3, 11, 3, 11, 3)

Question 6

Correct
Mark 1.00 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)
```

┌─Question 6 Answer──────────────────────────────
│ ○
│ a.
│
│ {2,5,1}
│
│ ◉
│ b.
│
│ {3}
│
│ ○
│ c.
│
│ {}
│
│ ○
│ d.
│
│ {2,5,3,1}
└──

Feedback

Your answer is correct.
The correct answer is:

{3}

Question 7

Correct
Mark 1.00 out of 1.00
Flag question

Question text

What is the output of the following code

```
aSet = {1, 'rec', ('cse', 'ece'), True}
print(aSet)
```

┌─Question 7 Answer──────────────────────────────
│ ◉

a.

{'rec', 1, ('cse', 'ece')}

○
b.

Error

○
c.

{'rec', True, ('cse', 'ece')}

○
d.

{'rec', 1, ('cse', 'ece'),True}

Feedback

Your answer is correct.
The correct answer is:

{'rec', 1, ('cse', 'ece')}

Question 8

Correct
Mark 1.00 out of 1.00
[?] Flag question

Question text

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 8 Answer─
◉
a.

tupl1=tupl+tupl

○
b.

tupl.sort()

○
c.

tupl[1]=2

○
d.

tupl.append(2)

Feedback

Your answer is correct.
The correct answer is:

tupl1=tupl+tupl

Question 9

Correct
Mark 1.00 out of 1.00
[?] Flag question

Question text

What will be the output of following Python code?

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

```
print(set1)
```

○

a.

It will throw an error as there are two 0 while creating the set.

◉

b.

{0,9}

○

c.

{0,0,9}

○

d.

{9}

Feedback

Your answer is correct.
The correct answer is:

{0,9}

Question 10

Correct
Mark 1.00 out of 1.00
[?] Flag question

Question text

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)]
```

○

a.

[2, 3, 9]

◉

b.

[1, 4, 8]

○

c.
[1, 2, 4, 3, 8, 9]
○

d.

(1, 4, 8)

[1, 4, 8]

Question 11

Correct
Mark 1.00 out of 1.00
🛈 Flag question

Question text

Choose the correct option.

┌─Question 11 Answer───
○
a.

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

Feedback

Your answer is correct.
The correct answer is:

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

Question 12

Correct
Mark 1.00 out of 1.00
🛈 Flag question

Question text

What will be printed when the following code executes?

```
a = ("Python Programming")
```

```
print type(a)
```

┌─Question 12 Answer───
○
a.

str

○
b.

○
c.

<class 'tuple'>

◉
d.

<class 'str'>

Feedback

Your answer is correct.
The correct answer is:

<class 'str'>

Question 13

Correct
Mark 1.00 out of 1.00

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 13 Answer---
◉
a.

i,iii

○
b.

i,ii

○
c.

ii,iv

○
d.

iii,iv

Feedback

Your answer is correct.
The correct answer is:

i,iii

Question 14

Correct
Mark 1.00 out of 1.00

Question text

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]))

Feedback

Your answer is correct.
The correct answer is:

(16,17,18,19)

Question 15

Correct
Mark 1.00 out of 1.00
🔲 Flag question

Question text

What will be the output of the below Python code?

t1=(55,12,78,64,25)

t1.pop(12)

print(tuple1)

─Question 15 Answer─

○

a.

(55,78,64,25)

○

b.

(12)

○

c.

12

◉

d.

Error

Feedback

Your answer is correct.
The correct answer is:

Error

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