REC-OCATS-1

CS23336-Introduction to Python Programming

Started on Monday, 21 October 2024, 10:30 PM
State Finished
Completed on Monday, 21 October 2024, 10:36 PM
Time taken 5 mins 58 secs
Marks 10.00/15.00
Grade **66.67** out of 100.00

Question 1

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 1 Answer---

○ a.

{2,5,1}

○ b.

{2,5,3,1}

○ c.

{}

◉ d.

{3}

Feedback

Your answer is correct.
The correct answer is:

{3}

Question 2

Incorrect
Mark 0.00 out of 1.00
☐⚑ Flag question

Question text

What is the output of the following code

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

Feedback

Your answer is incorrect.
The correct answer is:

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

Question 3

Correct
Mark 1.00 out of 1.00
☐⚐ Flag question

Question text

Which of the following is a Python tuple?

----Question 3 Answer----
○
a.

("Wonder")

◉
b.

(1,4,5,6,7)

○
c.

{1,3,8,9,41}

○
d.

[1,2,3,4]

Feedback

Your answer is correct.
The correct answer is:

(1,4,5,6,7)

Question 4

Correct
Mark 1.00 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 4 Answer──
│ ○
│ a.
│
│ i,ii
│
│ ◉
│ b.
│
│ i,iii
│
│ ○
│ c.
│
│ iii,iv
│
│ ○
│ d.
│
│ ii,iv
│
└──

Feedback

Your answer is correct.
The correct answer is:

i,iii

Question 5

Incorrect
Mark 0.00 out of 1.00
☐⚐ Flag question

Question text

What will be printed when the following code executes?

```
a = ("Python Programming")

print type(a)
```

┌─Question 5 Answer──
│ ○
│ a.
│
│ <class 'str'>
│
│ ○
│ b.
│
│ str

◉ c.

<class 'tuple'>

○ d.

<class 'int'>

Feedback

Your answer is incorrect.
The correct answer is:

<class 'str'>

Question 6

Correct
Mark 1.00 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 6 Answer──────────────────────────────
│ ○
│ a.
│
│ 2
│
│ ◉
│ b.
│
│ 117
│
│ ○
│ c.
│
│ 100
│
│ ○
│ d.
│
│ Error
│
└───

Feedback

Your answer is correct.
The correct answer is:

117

Question 7

Correct
Mark 1.00 out of 1.00
☐⚑ Flag question

Question text

Select which is true for Python tuple?

┌─Question 7 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

Feedback

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

Question 8

Incorrect
Mark 0.00 out of 1.00
☐⚐ Flag question

Question text

What will be the output of below Python code?

```
tupl=("python","programming","Computer")
print(tupl[-3:0])
```

┌─Question 8 Answer──────────────────────────────
○
a.

()

◉
b.
Computer
○
c.

Error

○
d.

(Computer)
└───

Feedback

Your answer is incorrect.
The correct answer is:

()

Question 9

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:])
```

---Question 9 Answer---

○
a.

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

◉
b.

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

Correct
Mark 1.00 out of 1.00
☐⚐ Flag question

Question text

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

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

---Question 10 Answer---

○
a.

sampleSet.delete("ECE")

◉
b.

sampleSet.discard("ECE")

○
c.

del.sampleSet("ECE")

○
d.

remove.sampleSet("ECE")

Feedback

Your answer is correct.
The correct answer is:

sampleSet.discard("ECE")

Question 11

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 11 Answer───┐

○
a.

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

○
b.

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

◉
c.

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

○
d.

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

└──┘

Feedback

Your answer is correct.
The correct answer is:

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

Question 12

Incorrect
Mark 0.00 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 12 Answer───┐

○
a.

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

◉
b.

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

○
c.

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

○
d.

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

Feedback

Your answer is incorrect.
The correct answer is:

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

Question 13

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)
```

┌─Question 13 Answer───
│ ○
│ a.
│
│ {0,0,9}
│
│ ○
│ b.
│
│ It will throw an error as there are two 0 while creating the set.
│
│ ◉
│ c.
│
│ {0,9}
│
│ ○
│ d.
│
│ {9}
└───

Feedback

Your answer is correct.
The correct answer is:

{0,9}

Question 14

Incorrect
Mark 0.00 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))
```

○
a.

True

True

◉
b.

False

False

○
c.

True

False

○
d.

False

True

Feedback

Your answer is incorrect.
The correct answer is:

True

True

Question 15

Correct
Mark 1.00 out of 1.00
☐⚐ Flag question

Question text

What is the output of the given below program?

t = (58, 47, 36, 25, 14, 3)

x = t[2:-1]

print(x)

Question 15 Answer

◉
a.

(36, 25, 14)

○
b.

(58,47,36,25)

○
c.

Error

○
d.

(3,14,25)

Feedback

Your answer is correct.
The correct answer is:

(36, 25, 14)

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