

CS23336-Introduction to Python Programming

Started on Monday, 21 October 2024, 9:51 PM

State Finished

Completed on Monday, 21 October 2024, 10:01 PM

Time taken 10 mins 23 secs

Marks 13.00/15.00

Grade 86.67 out of 100.00

Question 1

Correct

Mark 1.00 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 1 Answer

☐

a.

Error

☐

b.

True

☒

c.

False

☐

d.

Error

Feedback

Your answer is correct.

The correct answers are:

False,

Error

Question 2

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 2 Answer

☒

a.

Error

☐

b.

(Computer)

☐

c.

Computer

☐

d.

()

Feedback

Your answer is incorrect.

The correct answer is:

()

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.

[1,2,3,4]

☐

b.

("Wonder")

☒

c.

(1,4,5,6,7)

☐

d.

{1,3,8,9,41}

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

What will be the output of the below Python code?

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

```
t1.pop(12)
```

```
print(tuple1)
```

Question 4 Answer

☐

a.

(12)



b.

Error



c.

(55,78,64,25)



d.

12

Feedback

Your answer is correct.

The correct answer is:

Error

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)(11,3)(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 6

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Select which is true for Python tuple?

Question 6 Answer

☐

a.

A tuple is unordered

☐

b.

None of these

☐

c.

We can change the tuple once created

☒

d.

A tuple maintains the order of items

Feedback

Your answer is correct.

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

Question 7

Correct

Mark 1.00 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 7 Answer



a.

{4}



b.

{1,3,2}



c.

{1,3,4}



d.

{2}

Feedback

Your answer is correct.

The correct answer is:

{4}

Question 8

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 8 Answer

☐

a.

{2,5,3,1}

☐

b.

{2,5,1}

☐

c.

{}

☒

d.

{3}

Feedback

Your answer is correct.

The correct answer is:

{3}

Question 9

Correct

Mark 1.00 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 9 Answer

☐

a.

Yes, Yes

☐

b.

No, No

☐

c.

"==" is not supported for set in Python

☒

d.

Yes, No

Feedback

Your answer is correct.
The correct answer is:

Yes, No

Question 10

Correct
Mark 1.00 out of 1.00
Flag question

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]))

Question 10 Answer

☐

a.

Error

☒

b.

(16,17,18,19)

☐

c.

(16,17,18)

☐

d.

(25,19,18,17)

Feedback

Your answer is correct.

The correct answer is:

(16,17,18,19)

Question 11

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 11 Answer

☒

a.

`sampleSet.discard("ECE")`

☐

b.

`sampleSet.delete("ECE")`

☐

c.

`del.sampleSet("ECE")`



d.

```
remove.sampleSet("ECE")
```

Feedback

Your answer is correct.

The correct answer is:

```
sampleSet.discard("ECE")
```

Question 12

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 12 Answer



a.

(3,14,25)



b.

(58,47,36,25)



c.

Error



d.

(36, 25, 14)

Feedback

Your answer is correct.

The correct answer is:

(36, 25, 14)

Question 13

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the output of the following

```
set1 = {1, 2, 3, 4, 5}
set2 = {6, 7, 1, 3, 4, 8, 2, 5}
```

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

Question 13 Answer

☒

a.

True

True

☐

b.

False

False

☐

c.

True

False

☐

d.

False

True

Feedback

Your answer is correct.
The correct answer is:

True

True

Question 14

Correct
Mark 1.00 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 14 Answer

☐

a.

All of the above

☐

b.

ii

☐

c.

iii

☒

d.

i,ii

Feedback

Your answer is correct.
The correct answer is:

i,ii

Question 15

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 15 Answer

☐

a.

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

☐

b.

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

☐

c.

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

☒

d.

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

Feedback

Your answer is incorrect.

The correct answer is:

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

[Finish review](#)