CS23336-Introduction to Python Programming

Started on Monday, 21 October 2024, 8:38 PM

State Finished

Completed on Monday, 21 October 2024, 8:59 PM

Time taken 21 mins 27 secs **Marks** 11.00/15.00

Grade 73.33 out of 100.00

Question 1

Correct
Mark 1.00 out of 1.00

Flag question

Question text

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

—Ques	stion 1 Answer————			
\bigcirc				
a.				
False	;			
•				
b.				
True				

Feedback

Your answer is correct. The correct answer is:

True

Question 2

Correct
Mark 1.00 out of 1.00
Flag question

Question text

print("yes")

else:

```
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):
```

Question 2 Answer
○ a.
No, No
b.
"==" is not supported for set in Python
$igcup_{\mathbf{c}}$
Yes, Yes
d.
Yes, No
Feedback
Your answer is correct. The correct answer is:
Yes, No
Question 3
Correct Mark 1.00 out of 1.00 Flag question
Question text
Select which is true for Python tuple?
Question 3 Answer
○ a.
A tuple is unordered
$\stackrel{\smile}{\mathbf{b}}$.
None of these
c. A tuple maintains the order of items
$egin{pmatrix} \bigcirc \\ \mathbf{d}. \end{pmatrix}$
We can change the tuple once created
Feedback

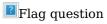
print("no")

Your answer is correct.

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

Question 4

Incorrect Mark 0.00 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 4 Answer

a.

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

b.

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

c.

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

d.

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

Feedback

Your answer is incorrect. The correct answer is:

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

Question 5

Correct
Mark 1.00 out of 1.00
Flag question

Question 5 Answer

Question text

What will be the output of below Python code?

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

ror	
omputer	
omputer)	

Feedback

```
Your answer is correct. The correct answer is:
()
```

Question 6

```
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 6 Answer

a.

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

b.

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

c.

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

d.

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

Feedback

Your answer is correct. The correct answer is: (30, 40, 50) (10, 20, 30, 40) (40, 50, 60, 70, 80)

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.

Error

b.

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

```
C.
{'rec', 1, ('cse', 'ece'),True}

d.
{'rec', 1, ('cse', 'ece')}
```

```
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

```
What is the output of the given below program?
```

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

x = t[2:-1]

print(x)
```

Feedback

Your answer is correct. The correct answer is:

(36, 25, 14)

Question 9

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 9 Answer—
●a.
117
$igcup_{\mathbf{b}}$
Error
○ c.
100
○ d.
2
Feedback
Your answer is correct.
The correct answer is:
117
Question 10
Incorrect Mark 0.00 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}
<pre>print(set1.issubset(set2)) print(set2.issuperset(set1))</pre>
p. 1.1.c (36.62.1.233 ape. 36.c (36.62) //
─Question 10 Answer
O O
a.
False
True
$egin{array}{c} \bigcirc \\ \mathbf{b}. \end{array}$
m
True
True True
True
True
True O c.



Your answer is incorrect. The correct answer is:

True

True

Question 11

```
Correct
Mark 1.00 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 11 Answer

a.

440, 10, '10', 50, 20, 60, 30}

b.

SynatxError: Different types cannot be used with sets

c.

440, '10', 50, 20, 60, 30}

d.

440, 10, 50, 20, 60, 30}
```

Feedback

Your answer is correct.
The correct answer is: {40, 10, '10', 50, 20, 60, 30}

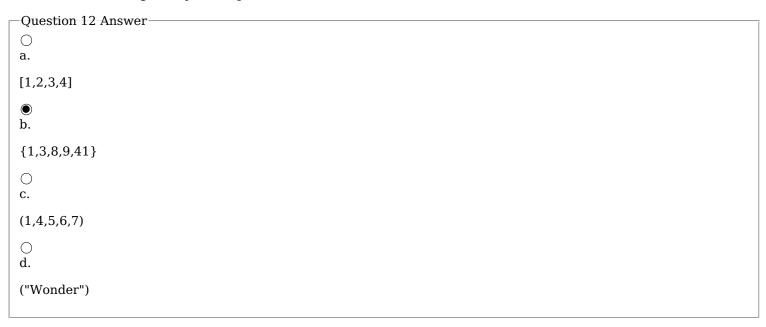
Question 12

Incorrect
Mark 0.00 out of 1.00

Flag question

Question text

Which of the following is a Python tuple?



Feedback

Your answer is incorrect. The correct answer is:

(1,4,5,6,7)

Question 13

Incorrect
Mark 0.00 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 13 Answer

a.

(16,17,18,19)

b.

Error

c.

(25,19,18,17)

d.

(16,17,18)
```

Feedback

Your answer is incorrect.

```
The correct answer is:
(16,17,18,19)
Question 14
Correct
Mark 1.00 out of 1.00
Flag guestion
Question text
Find the output of the given Python program?
t1 = (55, 44, 33, 22, 11)
x = [t1[i] \text{ for } i \text{ in range}(0, len(t1), 2)]
print(x)
 -Question 14 Answer
  \bigcirc
  a.
 ([55,33,11])
  \bigcirc
 b.
  (55,33,11)
  \bigcirc
  c.
 [(55,33,11)]
```

[55, 33, 11]

Your answer is correct. The correct answer is:

[55, 33, 11]

Question 15

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)]
```

```
Question 15 Answer

a.

[1, 2, 4, 3, 8, 9]

b.
```

[2, 3, 9]			
© C.			
[1, 4, 8]			
O d.			
(1, 4, 8)			

Your answer is correct. The correct answer is:

[1, 4, 8]

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