# **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?



#### **Feedback**

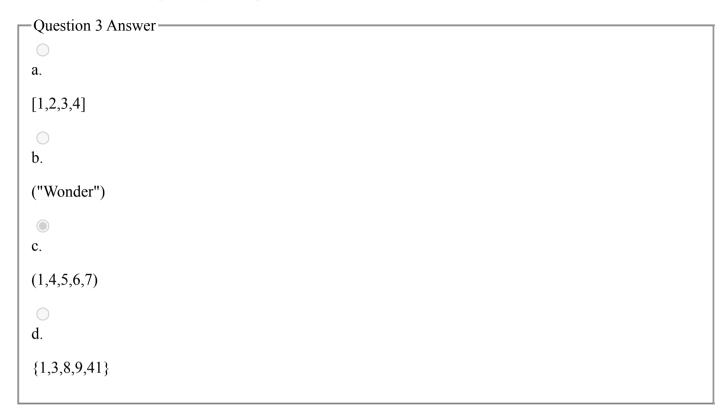
Your answer is correct.

| 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?                         |
| <pre>tupl=("python","programming","Computer") print(tupl[-3:0])</pre> |
| Question 2 Answer  a.  Error  b.  (Computer)  c.  Computer  d.  ()    |
| Feedback  |
| Your answer is incorrect. The correct answer is:                      |
| 0   |
| Question 3  |

Correct Mark 1.00 out of 1.00 Flag question

### **Question text**

Which of the following is a Python tuple?



#### **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.pop(12)

print(tuple1)



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)
```



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?

| I | —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.

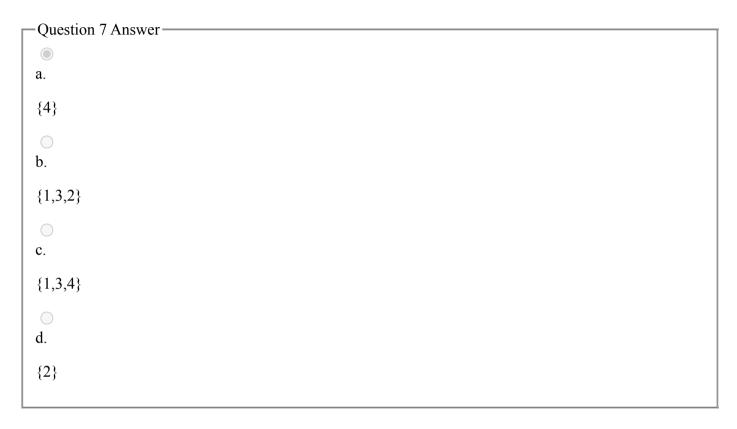
The correct answer is: A tuple maintains the order of items

# **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]))



#### **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)
```

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)
```

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")
```



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.

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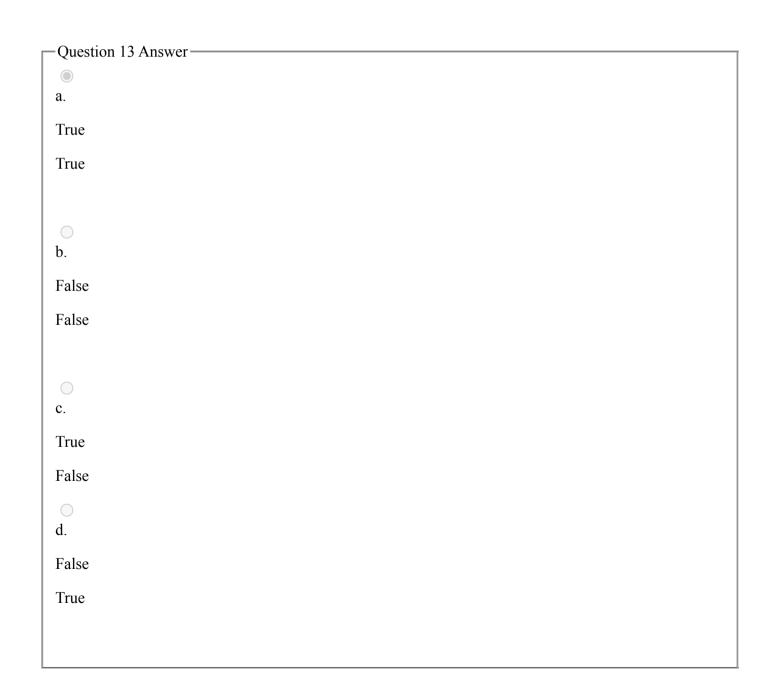
# **Question 13**

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))
```



| 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))<br>(ii) set1=set([0,2,9])<br>(iii) set1={}             |
| Question 14 Answer  a.  All of the above  b.  ii  c.  c.  iii  d.  d.  i,iii |
| Feedback   |
| Your answer is correct.  |
| The correct answer is:   |
| i,ii   |

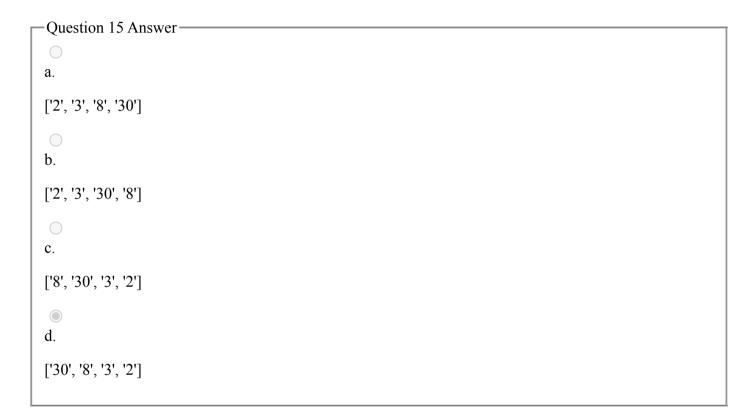
# **Question 15**

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))
```



#### **Feedback**

Your answer is incorrect. The correct answer is:

['8', '30', '3', '2'] <u>Finish review</u>