# CS23336-Introduction to Python Programming

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| **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)

---
**Question 1 Answer**

◯ 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

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 2 Answer---

◯
a.

No, No

◯
b.

"==" is not supported for set in Python

◯
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

◯
b.

None of these

◉
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 4

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 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 text**

What will be the output of below Python code?

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

Question 5 Answer

○ a.

Error

◉ b.

()

○ c.
Computer

○ d.

(Computer)

**Feedback**

Your answer is correct.
The correct answer is:

()

# Question 6

Correct
Mark 1.00 out of 1.00

### 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

### 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')}

## 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

What is the output of the given below program?

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

x = t[2:-1]

print(x)

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Question 8 Answer

○
a.

Error

(●)
b.

(36, 25, 14)

○
c.

(58,47,36,25)

○
d.

(3,14,25)

</div>

## 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))
```

**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}

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

─Question 10 Answer─

○ a.

False

True

○ b.

True

True

◉ c.

False

False

○ d.

True

False

**Feedback**

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.
│ {40, 10, '10', 50, 20, 60, 30}
│ ○
│ b.
│
│ SynatxError: Different types cannot be used with sets
│
│
│ ○
│ c.
│
│ {40, '10', 50, 20, 60, 30}
│
│
│ ○
│ d.
│
│ {40, 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?

---
Question 12 Answer

○ a.

[1,2,3,4]

◉ b.

{1,3,8,9,41}

○ c.

(1,4,5,6,7)

○ d.

("Wonder")

---

**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 question

**Question text**

 Find the output of the given Python program?

t1 = (55, 44, 33, 22, 11)

x = [t1[i] for i in range(0, len(t1), 2)]

print(x)

Question 14 Answer

○
a.

([55,33,11])

○
b.

(55,33,11)

○
c.

[(55,33,11)]

◉
d.

[55, 33, 11]

**Feedback**

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]

◯
d.

(1, 4, 8)

## Feedback

Your answer is correct.
The correct answer is:

[1, 4, 8]

**Quiz navigation**