



CS23336-Introduction to Python Programming

Started on Monday, 21 October 2024, 7:35 PM

State Finished

Completed on Monday, 21 October 2024, 7:39 PM

Time taken 4 mins 5 secs

Marks 7.00/10.00

Grade **70.00** out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

☐ Flag question

Question text

What will be the output after the following statements?

```
m = [15, 65, 105]
```

```
n = 5 in m
```

```
print(n)
```

Question 1 Answer

☐

a.

[15, 65, 105]

☒

b.

False

☐

c.

True

☐

d.

15

Feedback

Your answer is correct.

The correct answer is:

False

Question 2

Correct

Mark 1.00 out of 1.00

☐ Flag question

Question text

Find the output?

```
list1 = list('REC_CSE_ECE')
```

```
print(list1.count('_'))
```

Question 2 Answer

☐

a.

3

☐

b.

-4

☒

c.

2

☐

d.

Error

Feedback

Your answer is correct.


The correct answer is:

2

Question 3

Correct

Mark 1.00 out of 1.00

☐  Flag question

Question text

What will be the output after the following statements?

```
m = list(range(7,10))
```

```
print(m)
```

Question 3 Answer

☒

a.

[7, 8, 9]

☐

b.

[7, 8, 9, 10]

☐

c.

list([7, 8, 9])

☐

d.

789

Feedback

Your answer is correct.


The correct answer is:

[7, 8, 9]

Question 4

Correct

Mark 1.00 out of 1.00

☐  Flag question

Question text

What will be the output after the following statements?

```
m = [10, 25, 35]
```

```
n = sum(m)
```

```
print(n)
```

Question 4 Answer

☐

a.

10

☐

b.

35

☐

c.

25

☒

d.

70

Feedback

Your answer is correct.


The correct answer is:

70

Question 5

Correct

Mark 1.00 out of 1.00

☐  Flag question

Question text

Choose a correct statement

Question 5 Answer

☐

a.

List are immutable

☒

b.

List is data structure in python used to store the sequence of various types.

☐

c.

List is data structure in python used to store the sequence of same types.

☐

d.

() is used to represent the list


Feedback

Your answer is correct.
The correct answer is:

List is data structure in python used to store the sequence of various types.

Question 6

Incorrect
Mark 0.00 out of 1.00

☐  Flag question

Question text

What will be the output after the following statements?

```
m = ['July', 'September', 'December']
```

```
n = m[0] + m[2]
```

```
print( n )
```

Question 6 Answer

☐

a.

JulyDecember

☒

b.

JulySeptember

☐

c.

July

☐

d.

SeptemberDecember

Feedback


Your answer is incorrect.

The correct answer is:

JulyDecember

Question 7

Correct
Mark 1.00 out of 1.00

☐  Flag question

Question text

What will be the output after the following statements?

```
m = ['Play']
```

```
n = ['Games', 'in', 'Python']
```

```
o = m + n
```

```
print(o)
```

Question 7 Answer

☐

a.

['PlayGames', 'in', 'Python']

☐
b.

['Games', 'in', 'Python', 'Play']

☒
c.

['Play', 'Games', 'in', 'Python']

☐
d.

['Play Games', 'in', 'Python']


Feedback

Your answer is correct.
The correct answer is:

['Play', 'Games', 'in', 'Python']

Question 8

Correct
Mark 1.00 out of 1.00

☐  Flag question

Question text

To shuffle the list(say list1) what function do we use?

Question 8 Answer

☐
a.

random.shuffleList(list1)

☐
b.

list1.shuffle()

☒
c.

random.shuffle(list1)


Feedback

Your answer is correct.
The correct answer is:

random.shuffle(list1)

Question 9

Incorrect
Mark 0.00 out of 1.00

☐  Flag question

Question text

In the given program if extend() is used instead of append() than what will be the output?

List program



Question 9 Answer

☐

a.

[1,2,3,4,5,6,7,8]

☐

b.

[1,2,3,4]

☒

c.

[1,2,3,4,[5,6,7,8]]

☐

d.

[1,2,3,4][5,6,7,8]

Feedback

Your answer is incorrect.
The correct answer is:

[1,2,3,4,5,6,7,8]

Question 10

Incorrect
Mark 0.00 out of 1.00
☐ Flag question

Question text

```
L=[0.5 * x for x in range(4)]  
print(L)
```

Answer: Question 10

Feedback

The correct answer is: [0.0, 0.5, 1.0, 1.5]

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