

CS23336-Introduction to Python Programming

Started on

Friday, 18 October 2024, 9:14 PM

State

Finished

Completed on

Friday, 18 October 2024, 9:27 PM

Time taken

13 mins 2 secs

Marks

10.00/10.00

Grade

100.00 out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a standard Python library function and not an exclusively list function?

Question 1 Answer

☐

a.

append()

☒

b.

len()

☐

c.

pop()

☐

d.

remove()

Feedback

Your answer is correct.
The correct answer is:

len()

Question 2

Correct
Mark 1.00 out of 1.00
Flag question

Question text

what is correct syntax to copy one list into another list?

Question 2 Answer



a.

```
listA = listB[:]
```



b.

```
listA = list(listB)
```



c.

```
listA = listB[ ]()
```



d.

```
listA = listB[]
```

Feedback

Your answer is correct.
The correct answers are:

```
listA = listB[:,
```

```
listA = list(listB)
```

Question 3

Correct
Mark 1.00 out of 1.00
Flag question

Question text

Find the output?

```
list1 = list('REC')
```

```
list1.sort()
```

```
print(list1)
```

Question 3 Answer



a.

['C', 'E', 'R']



b.

['REC']



c.

Error



d.

[C, E, R]

Feedback

Your answer is correct.

The correct answer is:

['C', 'E', 'R']

Question 4

Correct

Mark 1.00 out of 1.00

Flag question

Question text

To find the last element of list namely 'list1' in Python, _____ will be used.

Question 4 Answer



a.

list1[-1]



b.

list1[pos]



c.

list1[:-1]



d.

list1[0]

Feedback

Your answer is correct.

The correct answer is:

list1[-1]

Question 5

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 5 Answer



a.

25



b.

10



c.

35



d.

70

Feedback

Your answer is correct.

The correct answer is:

70

Question 6

Correct
Mark 1.00 out of 1.00
Flag question

Question text

```
1. myList = [1, 5, 5, 5, 5, 1]
2. max = myList[0]
3. indexOfMax = 0
4. for i in range(1, len(myList)):
5.     if myList[i] > max:
6.         max = myList[i]
7.         indexOfMax = i
8. print(indexOfMax)
```

Answer: Question 6

1

Feedback

The correct answer is: 1

Question 7

Correct
Mark 1.00 out of 1.00
Flag question

Question text

Which of the following can add only one value to a list?

Question 7 Answer



a.

append()



b.

add()



c.

push()



d.

extend()

Feedback

Your answer is correct.
The correct answer is:

append()

Question 8

Correct
Mark 1.00 out of 1.00
Flag question

Question text

What will be the data type of m after the following statement?

```
m = [90, 'A', 115, 'B', 250]
```

Question 8 Answer

☒

a.

List

☐

b.

String

☐

c.

Tuple

☐

d.

Dictionary

Feedback

Your answer is correct.
The correct answer is:

List

Question 9

Correct

Mark 1.00 out of 1.00
Flag question

Question text

Write the output of the following

```
list1=[3,2,5,7,3,6]  
list1.insert(6,3)  
print(list1)
```

Question 9 Answer

☐

a.

[3, 2, 5, 6, 3, 6]

☐

b.

[3, 2, 5, 6, 7, 3, 6]

☒

c.

[3, 2, 5, 7, 3, 6, 3]

Feedback

Your answer is correct.
The correct answer is:

[3, 2, 5, 7, 3, 6, 3]

Question 10

Correct
Mark 1.00 out of 1.00
Flag question

Question text

```
L=["Amit","Sumit","Naina"]  
L1=["Sunil"]  
print(L + L1)
```

Question 10 Answer

☐

a.

List can not concatenate



b.

['Amit', 'Sumit', 'Naina', ['Sunil']]



c.

['Amit', 'Sumit', 'Naina', 'Sunil']

Feedback

Your answer is correct.

The correct answer is:

['Amit', 'Sumit', 'Naina', 'Sunil']

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