Started on	Tuesday, 2 April 2024, 8:55 PM
State	Finished
Completed on	Tuesday, 2 April 2024, 8:58 PM
Time taken	2 mins 12 secs
Marks	5.00/6.00
Grade	**8.33** out of 10.00 (**83**%)

Question **1**

Complete

Mark 1.00 out of 1.00

Consider the following tuple.

num = (13, 16, 55, 43, 76)

Executing the code "print(num[-2])" will output,

Select one:

- ⦿ a. 43
- ○ b. 76
- ○ c. 13
- ○ d. 16
- ○ e. 55

Question **2**

Complete

Mark 1.00 out of 1.00

Suppose you want to store a set of numbers that will change continuously. Which of the following data structure will you use to store those numbers.

Select one:

- ○ a. Tuple
- ⦿ b. List

∧

Question 3

Complete

Mark 1.00 out of 1.00

What will be the output when executing the following code?

```
test = ('mora')
```

```
print(type(test))
```

Select one:

- ○ a.   <class 'str'>

- ○ b.   <class 'tuple'>

- ○ c.   None of the above

Question 4

Complete

Mark 1.00 out of 1.00

What will be the output when the following Python code is executed.

```
a = ([1, 2], (3, 4))
a[0][0] = 5
print(a)
```

Select one:

- ● a.   ([5, 2], (3, 4))

- ○ b.   (5, (3, 4))

- ○ c.   An error message

Question 5

Complete

Mark 1.00 out of 1.00

The following is a valid tuple in the Python programming language.

```
sample = ('more', 'cse', 17, 4.02)
```

Select one:

- ● True

- ○ False

Question 6

Not answered

Marked out of 1.00

Tuples consume less amount of memory compared to lists.

Select one:

○ True

○ False

◀ **1.4 Tuples**

Jump to...

2.1 Objects and Classes ▶

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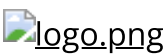CODL

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