

Worksheet

1

Name:

Roll No: Class: Section:

Date:

TUPLE IN PYTHON

Chapter-8

A. Write 'T' for true and 'F' for false.

1. Tuple slicing in Python is done using the slicing operator (:).
2. Elements of a tuple can be changed after creation.
3. The del keyword can be used to delete specific elements from a tuple.
4. Tuples can only hold homogeneous values.

B. Fill in the blanks.

1. Indexing in a tuple means searching for elements by using the of the elements.
2. The `index()` method in Python returns the index of the element in the tuple.
3. Tuple elements can be changed, if a tuple contains a as its member.

C. What is the output of the following Python codes?

1.

```
tup = (1, 2, 3, 4, 5)
print(tup[1:4])
```

.....

.....
2.

```
tup = (10, 20, 30)
tup[1] = 100
print(tup)
```

.....

.....
3.

```
tup = (1, 2, 3, 4, 5)
print(tup.count(3))
```

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