

Worksheet

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Name:

Roll No: Class: Section:

Date:

TUPLE IN PYTHON

Chapter-8

A. Tick (✓) the correct option.

1. Which operator is used to join two tuples in Python?

a. +

☐

b. *

☐

c. :

☐

d. ==

☐

2. What does the `count()` method do in Python?

a. Returns the number of occurrences of a specific element in the tuple

☐

b. Adds an element at the end of the tuple

☐

c. Removes an element from the tuple

☐

d. Returns the index of an element in the tuple

☐

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

1. Tuple slicing in Python is done using the slicing operator (:).

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2. Elements of a tuple can be changed after creation.

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3. The `del` keyword can be used to delete specific elements from a tuple.

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4. Tuples can only hold homogeneous values.

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5. Elements of a tuple can be changed.

.....

C. Answer the following questions.

1. Explain the concept of tuple unpacking in Python.

2. What are the main differences between a list and a tuple in Python?

3. How can you delete an entire tuple in Python?