

Worksheet

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Name:

Roll No: Class: Section:

Date:

DICTIONARY IN PYTHON

Chapter-9

A. Tick (✓) the correct option.

- Which method is used to remove an arbitrary element from a dictionary and return its value?

a. <code>pop()</code>	☐	b. <code>popitem()</code>	☐
c. <code>clear()</code>	☐	d. <code>update()</code>	☐
- The `keys()` method in Python returns a new view of dictionary

a. items	☐	b. values	☐
c. keys	☐	d. pairs	☐
- What is the purpose of the `copy()` method in Python dictionaries?

a. To create a shallow copy of the dictionary	☐
b. To remove all elements from the dictionary	☐
c. To return a new view of dictionary items	☐
d. To update the dictionary with specified key-value pairs	☐
- Which method is used to add new key-value pairs to a dictionary in Python?

a. <code>add()</code>	☐	b. <code>insert()</code>	☐
c. <code>update()</code>	☐	d. <code>append()</code>	☐

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

- Python dictionaries can only contain homogeneous values.
- The `get()` method in Python is used to remove elements from a dictionary.
- The `clear()` method removes all elements from a dictionary.
- The `items()` method returns a new view of dictionary keys.
- The `update()` method in Python is used to add new key-value pairs to a dictionary.
- Dictionaries can contain duplicate keys.

C. Answer the following questions.

- Discuss two common methods used to remove elements from a dictionary.
- How do you create a copy of a dictionary in Python?
- Explain the purpose of the `items()` method in Python dictionaries.