

	Selvam College Of Technology, Namakkal (Autonomous) IT Support & Development Training Programme (ISDTP)		
Worksheet – 9 (Dictionary-1)			
Bundle & Subject Name	Intermediate Bundle V2 (2025) - Python Programming V2	Semester	IV

Answer Key

1. What is a dictionary in Python?

- A) A collection of key-value pairs
- B) A collection of only values
- C) A collection of only keys
- D) A collection of lists

Ans: A) A collection of key-value pairs

2. How do you create an empty dictionary in Python?

- A) dict{ }
- B) []
- C) { }
- D) empty_dict()

Ans: C) { }

3. What type of objects can be used as dictionary keys?

- A) Strings
- B) Integers
- C) Immutable type
- D) Numbers only

Ans: C) Immutable type

4. Can dictionary “keys” be duplicated in Python?

- A) Yes
- B) No
- C) With different values
- D) Only integers can be duplicated

Ans: B) No

5. What is used to access a value in a dictionary?

- A) keys()
- B) Square brackets
- C) values()
- D) Parentheses

Ans: B) Square brackets

6. What does a for loop return when iterating over a dictionary?

- A) Keys
- B) Values
- C) Both keys and values
- D) Indexes

Ans: C) Both keys and values

7. How can you find the number of items in a dictionary?

- A) count()
- B) size()
- C) len()
- D) items()

Ans: C) len()

8. How can you check if a key exists in a dictionary?

- A) has_key()
- B) “in” keyword
- C) keys()
- D) contains()

Ans: B) “in” keyword

9. What exactly does a dictionary's "get()" method achieve?

- A) Removes a key
- B) Returns a value
- C) Adds a key
- D) Lists keys

Ans: B) Returns a value

10. Which method is used to get all the values from a dictionary?

- A) keys()
- B) values()
- C) items()
- D) Val()

Ans: B) values()