

	Selvam College Of Technology, Namakkal (Autonomous) IT Support & Development Training Programme (ISDTP)		
Worksheet -2 (Functions)			
Bundle & Subject Name	Intermediate Bundle V2 (2025) - Python Programming V2	Semester	IV

Answer Key

1. _____ are the arguments passed to a function in correct positional order.

- A) Positional arguments B) Keyword arguments
 C) Default arguments D) Variable-length arguments

Ans: A) Positional arguments

2. What is a default parameter in Python functions?

- A) A parameter that is optional
 B) A parameter that must be provided
 C) A parameter that has a default value
 D) The first parameter in a function

Ans: C) A parameter that has a default value

3. How do you create a function with a variable number of arguments in Python?

- A) def myFunction(*args): B) def myFunction(...):
 C) def myFunction(args[]): D) def myFunction(varargs):

Ans: A) def myFunction(*args):

4. How do you define a function that takes an unlimited number of keyword arguments?

- A) def myFunction(**kwargs): B) def myFunction(*kwargs):
 C) def myFunction(kwargs**): D) def myFunction(**args):

Ans: A) def myFunction(kwargs):**

5. In a Program a function can be called _____times.

- A) 2 B) 3 C) 5 D) Multiple times

Ans: D) Multiple times

6. What does the "lifetime" of a variable refer to?

- A) The number of times the variable is used in the program.
 B) The period throughout which the variable exists in memory.
 C) The scope of the variable in the program.
 D) The total memory allocated to the variable

Ans: B) The period throughout which the variable exists in memory.

7. A Function may return multiple values using _____.

- A) List () B) Tuple ()
 C) String () D) Dictionary ()

Ans: B) Tuple ()

8. def call(n1): What is n1?

- A) Parameter B) function
 C) Keyword D) Reserved Word

Ans: A) Parameter

9. What happens if you call a function with more arguments than the function is defined to accept?

- A) The function will ignore extra arguments.
 B) It will raise a TypeError.
 C) The extra arguments will be stored in the function's default parameters.
 D) The function will raise a SyntaxError.

Ans: B) It will raise a TypeError.

10. Which type of argument is used when the argument name is specified in the function call?

- A) Positional argument B) Default argument
 C) Keyword argument D) Arbitrary argument

Ans: C) Keyword argument