

# Worksheet

1

Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## PROGRAMMING IN PYTHON

### Chapter-7

#### 1. Tick (✓) the correct option.

(a) Which of the following symbols represents the Python command prompt?

(i) <<<

☐

(ii) >>>

☐

(iii) >>>>

☐

(iv) <<<<

☐

(b) Which of the following modes of Python allows us to type only a single command at the command prompt?

(i) Interactive Mode

☐

(ii) Script Mode

☐

(iii) Both (i) and (ii)

☐

(iv) None of these

☐

(c) Which of the following is the shortcut key to run a Python program in Script mode?

(i) F5

☐

(ii) F2

☐

(iii) F1

☐

(iv) F9

☐

(d) ..... are the reserved words that have specific function in a program.

(i) Operators

☐

(ii) Data Types

☐

(iii) Identifiers

☐

(iv) Keywords

☐

(e) Which of the following is the statement used to take the input from the user?

(i) print( )

☐

(ii) input( )

☐

(iii) Both (i) and (ii)

☐

(iv) None of these

☐

(f) If  $a = 20$ ,  $b = 2$  and  $c = 5$  then what will be the final value of N after executing the following expression?

$$N = a + b * (10\%3) - c$$

(i) 16

☐

(ii) 17

☐

(iii) 15

☐

(iv) 18

☐

#### 2. Fill in the blanks.

(a) ..... allows us to type only a single command at the command prompt.

(b) ..... in Python consist of valid characters such as letters, digits or special characters that are recognized by the library of Python language.

(c) ..... are the fundamental building blocks of a program that are used to identify names of different elements of the program such as variable.

(d) The expression  $5//4$  will return .....