

Worksheet

Name:

Roll No: Class: Section:

Date:

PROGRAMMING IN PYTHON

Chapter-7

1. Answer the following questions:

- (a) What is interactive mode? When it is good to use?
- (b) What are Identifiers?
- (c) What are Punctuators? Give an example.
- (d) What are Operators? Give any two examples.
- (e) What are Data types? Give an example.
- (f) What are Tuples?

2. Guess who am I?

- (a) I am a set of characters in between pairs of single or double quotes.
- (b) I am a compound data type in which the items present in the list is separated by commas and enclosed within square brackets.
- (c) I am a section that consists of a set of comment lines with the name of the program and other details related to it.
- (d) I am the portion of the program in which commands are written to make program and execute it.

3. What will be the output of the following program?

```
dividend=43
divisor=6
quotient=dividend/divisor
remainder=dividend%divisor
print quotient,remainder
```

4. Identify the following statements and write their name:

- (a) #My First Program
- (b) a = ('ORANGE EDUCATION', 123, 1.10, 'Sanjay')
- (c) sum= a+10
- (d) //
- (e) return

5. Write the program to:

- (a) demonstrate the use of equations of motion.
- (b) check if a number is palindrome or not.
- (c) check if a number is an Armstrong number or not.