

# Worksheet

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Name: .....

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

Date: .....

## PYTHON

## Chapter-10

### 1. Write short notes on the following:

- (a) Arithmetic Operators
- (b) Variables
- (c) String Literal
- (d) Data types
- (e) List
- (f) Dictionary

### 2. Identify the incorrect statement about variable naming convention and rewrite it correctly:

- (a) A variable name may be the combination of alphabets, digits or underscore. Generally, the first character in the variable name is an alphabet.
- (b) Blank spaces are used in a variable name.
- (c) Variable names are case sensitive, i.e., (for example, 'amount' is not same as 'AMOUNT').
- (d) Keywords can be used as the name of variables.

### 3. Identify the incorrect identifier and write the reason why it is incorrect:

- (a) 1Hello
- (b) return
- (c) hello\_123
- (d) \_Hello

### 4. Answer the following questions:

- (a) What is character set in Python?
- (b) What is Script Mode in Python?
- (c) What does IDLE stands for?
- (d) What is an expression?
- (e) What is the output of expression, 39%4?
- (f) What is the output of expression, 4\*\*8?

### 5. Write a Python program to print the following pattern.

```
1
12
123
1234
```