

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

PYTHON

A. Tick (✓) the correct option.

- Which of the following are used to evaluate and decide?

| | | | |
|-------------------------|--------------------------|-------------------------|--------------------------|
| a. Arithmetic Operators | <input type="checkbox"/> | b. Assignment Operators | <input type="checkbox"/> |
| c. Logical Operators | <input type="checkbox"/> | d. Relational Operator | <input type="checkbox"/> |
- Which of the following is a command line shell which gives immediate result for each command?

| | | | |
|---------------------|--------------------------|-------------|--------------------------|
| a. Interactive Mode | <input type="checkbox"/> | b. Prompt | <input type="checkbox"/> |
| c. Script Mode | <input type="checkbox"/> | d. Menu Bar | <input type="checkbox"/> |
- Which of the following symbol divides and cuts the fractional part from the result?

| | | | |
|-------|--------------------------|------|--------------------------|
| a. ** | <input type="checkbox"/> | b. % | <input type="checkbox"/> |
| c. // | <input type="checkbox"/> | d. * | <input type="checkbox"/> |

B. Match the following:

- | | |
|---------|------------------------------|
| 1. /= | a. Remainder assignment |
| 2. %= | b. Exponentiation assignment |
| 3. // = | c. Division assignment |
| 4. ** = | d. Floor division assignment |

C. Write the output of the following program:

```
# Python program to demonstrate
# logical and operator
```

```
a = 10
b = 10
c = -10
```

```
if a > 0 and b > 0:
    print("The numbers are greater than 0")
if a > 0 and b > 0 and c > 0:
    print("The numbers are greater than 0")
else:
    print("Atleast one number is not greater than 0")
```