

Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

Class: \_\_\_\_\_ Section: \_\_\_\_\_ Date: \_\_\_\_\_

## CONDITIONAL STATEMENTS IN PYTHON

### A. Tick (✓) the correct option.

1. Which conditional statement is best to check if a user is underage or not?

a. print statement

b. if...else statement

c. elif statement

d. check statement

2. Which of the following conditionals can test multiple conditions?

a. if Statement

b. if...else Statement

c. if...elif...else Statement

d. None of these

3. What is the answer of the expression,  $3^{**}3^{**}3$ ?

a. 3

b. 27

c. 9

d. 18

### B. Fill in the blanks using the hints given below:

**Hints:** True, conditional, non-zero, nested

1. The if statement is the simplest ..... statement.

2. In Python, the ..... value is interpreted as True.

3. Python allows the ..... if statement.

4. The decision block will be executed if and only if the provided condition evaluates to .....

### C. Find the error in the following code and rewrite the code:

```
1. number = int(input("Enter a number: "))
   if (number % 4 = 0):
       print(number, "is divisible by 4.")
```

```
2. x = 10
   if (x > 5)
       print("x is greater than 5")
```