

# Worksheet

2

Name: .....

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

Date: .....

## LOOPS AND FUNCTIONS IN PYTHON

**Chapter-8**

### A. Write a short note on the following:

1. range() function - .....
2. infinite loop - .....
2. functions - .....

### B. Tick (✓) the correct option.

1. Which of the following function converts a number into its binary representation?

- |             |                          |                  |                          |
|-------------|--------------------------|------------------|--------------------------|
| a. bin()    | <input type="checkbox"/> | b. abs()         | <input type="checkbox"/> |
| c. binary() | <input type="checkbox"/> | d. None of these | <input type="checkbox"/> |

2. What will be the output of the following code?

```
A = 20      B = 30      C = 40
```

```
print(A+B-C)
```

- |       |                          |       |                          |
|-------|--------------------------|-------|--------------------------|
| a. 10 | <input type="checkbox"/> | b. 20 | <input type="checkbox"/> |
| c. 50 | <input type="checkbox"/> | d. 0  | <input type="checkbox"/> |

3. Which of the following is not a looping statement?

- |          |                          |                 |                          |
|----------|--------------------------|-----------------|--------------------------|
| a. for   | <input type="checkbox"/> | b. break        | <input type="checkbox"/> |
| c. while | <input type="checkbox"/> | d. All of these | <input type="checkbox"/> |

4. Which of the following is jumping statement?

- |             |                          |                  |                          |
|-------------|--------------------------|------------------|--------------------------|
| a. continue | <input type="checkbox"/> | b. while         | <input type="checkbox"/> |
| c. for      | <input type="checkbox"/> | d. None of these | <input type="checkbox"/> |

Class -8