

Worksheet

1

Name:

Roll No: Class: Section:

Date:

INTRODUCTION TO PYTHON

Chapter-4

A. Tick (✓) the correct option.

1. Which of the following is a step-by-step process to identify and solve a problem?

- | | | | |
|--------------|--------------------------|-----------------|--------------------------|
| a. Flowchart | ☐ | b. Algorithm | ☐ |
| c. Code | ☐ | d. All of these | ☐ |

2. Which of the following is not an advantage of Python?

- | | | | |
|----------------------------|--------------------------|--------------------------|--------------------------|
| a. Cross platform language | ☐ | b. Easy to learn and use | ☐ |
| c. Supports GUI | ☐ | d. None of these | ☐ |

3. Which data type is used to store numbers?

- | | | | |
|------------|--------------------------|------------------|--------------------------|
| a. Integer | ☐ | b. Sequence | ☐ |
| c. Sets | ☐ | d. None of these | ☐ |

4. Which of the following is not a valid identifier?

- | | | | |
|--------------|--------------------------|------------|--------------------------|
| a. _Class8th | ☐ | b. Myclass | ☐ |
| c. Class9 | ☐ | d. Work123 | ☐ |

5. Which of the following is not a mathematical operator?

- | | | | |
|------|--------------------------|-------|--------------------------|
| a. + | ☐ | b. - | ☐ |
| c. # | ☐ | d. == | ☐ |

B. Define the following.

- | | |
|----------------------|--------------|
| 1. Variable | 2. For loop |
| 3. While loop | 4. Algorithm |
| 5. Logical operators | |

C. Short answer type questions.

- What is a single line comment?
- What are keywords?
- How many types of data types are there in Python?
- What are relational operators?
- What is order of precedence in Python?