

# SUMMER ASSIGNMENT 2026-27

SUBJECT: AI

CLASS: IX

Note: **Part A — In AI Notebook** Write neatly and in detail.

1. Define the term Communication.
2. What is Encoding and Decoding?
3. What is Feedback in communication?
4. Explain the role of body language in communication.
5. Write a short conversation between you and Vegetable Vendor (8–10 lines) showing effective communication.
6. Write the output:
7. (i) for i in range(1,6):  
    print(i)  
    (ii) for i in range(3):  
        print("Python")
8. What is indentation in Python?

**Part B** — The following program must be completed **in your practical notebook.**

1. Write a program to print “Hello World”.
2. Write a program to print your name, class, and school.
3. Write a program to take input from user and display it.
4. Write a program to add two numbers entered by the user.
5. Write a program to find the square of a number.
6. Write a program to check whether a number is even or odd.
7. Write a program to find the greatest of two numbers.
8. Write a program to check whether a number is positive, negative, or zero.
9. Write a program to print numbers from 1 to 10 using loop (For Loop).
- 10 Write a program to print even numbers from 1 to 20.