

**PM SHRI KENDRIYA VIDYALAYA NFC NAGAR GHATKESAR
SUMMER VACATIONS HOLIDAY HOMEWORK**

Session: 2026-27

Class: VII

Artificial Intelligence

Part A: Quick Concept Check (Answer in 2–3 lines each)

1. What is Artificial Intelligence?
2. What are the three domains of AI?
3. Why do we divide AI into different domains?

Part B: AI Around Me (Observation Task)

Identify 3 real-life examples where AI is used. For each example, write:

- Name of the application
- What it does
- Which domain it belongs to (CV / NLP / Statistical Data)

Part C: Understanding NLP

1. Can machines understand human language? Explain.
2. Give two examples of NLP applications.
3. Have you ever interacted with a digital assistant? Describe your experience.