

# ST. ANDREWS SCOTS SCHOOL

Adjacent Navniti Apartments,  
I.P. Extension, Patparganj, Delhi – 110092  
Session: 2025 - 26

Class- IV

Subject- Computer

L-10(AI & Non -AI Robots)

## **AI Quest (Pg. 111)**

1. Aibo
2. Sophia
3. E2-DR
4. Puffer
5. Shalu

## **AI Quest (Pg.114)**

A.

1. Cobots are used by manufacturers of lighting, mobile phones.
2. Industrial Robots can assist in material handling.
3. Agriculture Robots are used to strip away weeds.

B.

- i) AI robots are equipped with artificial intelligence, while non-AI robots operate on Pre-programmed instructions.
- (ii) AI robots can handle complex tasks, while non-AI robots are best suited for repetitive tasks.

## **TECH READY**

### **A. Tick (✓) the Correct Option.**

1. (iii) disaster belief
2. (i) Sophia
3. (ii) Rashmi
4. (i) Companion

### **B. Fill in the blanks using the words given below:**

1. Intelligent
2. Collaborative
3. Manav
4. Snake

**C. State whether these statements are true or false.**

1. True
2. False
3. False
4. False
5. False

**D. Answer the following Questions:**

**1. Write the names of any three AI robots.**

**Ans.** Kuri, Sophia and Rashmi

**2. What are Cobots ? Where they can be used ?**

**Ans.** Cobots are also called collaborative robots. Cobots work alongside human beings. Cobots are used by manufacturers of lighting, mobile phones, speakers, computers, and more.

**3. What is the difference between industrial and agricultural robots ?**

**Ans. Industrial Robots**

- (i) Typical applications of these types of robots includes welding, painting, assembly, palletising, product inspection, and testing.
- (ii) They can assist in material handling.

**Agriculture Robots**

- (i) Emerging applications of robots or drones in agriculture include weed control, cloud seeding, planting seeds, and soil analysis.
- (ii) Robots are used to pick apples, gather strawberries, harvest lettuce and

**TECH TWISTER**

1. Shalu
2. Sophia
3. Kuri
4. Aibo

**Competency-based/ Application – based Questions.**

1. Agricultural Robots
2. Snake Robot