Worksheet

AI & NON-AI ROBOTS

A. Tick (✓) the correct option.

1. .... are machines programmed by computers capable of automatically doing difficult or complex tasks.
    - a. Humans ☐
    - b. Robots ☐
    - c. Fans ☐
    - d. None of these ☐

2. Which of the following works as a nose for robots?
    - a. Light Sensors ☐
    - b. Touch or Pressure Sensors ☐
    - c. Chemical Sensors ☐
    - d. Hearing and Sonar Sensors ☐

3. A robot on Mars may be ....
    - a. electrically powered ☐
    - b. solar-powered ☐
    - c. battery operated ☐
    - d. All of these ☐

4. .... is the first humanoid to receive citizenship in Saudi Arabia.
    - a. Kuri ☐
    - b. Sophia ☐
    - c. Aibo ☐
    - d. Handle ☐

B. Fill in the blanks with the correct word.

1. Sophia was released in .... (2016, 2020)
2. Aibo is a robotic .... (Cat, Dog)
3. Shalu can speak .... languages. (37, 47)
4. .... invented by Diwakar Vaish. (Shalu, Manav)

C. Write 'T' for true and 'F' for false statements.

1. Cobots are also called collaborative robots. ....
2. Industrial robots are also known as "non-AI" robots. ....
3. Rashmi was invented by Ranjit Shrivastava. ....
4. Shalu is India's first 3D-printed human robot. ....

Class - 4

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....