

Worksheet

1

Name:

Roll No: Class: Section:

Date:

TYPES OF ROBOTS

Chapter-4

A. Tick (✓) the correct option.

1. Which of the following robots are used for manufacturing purposes?

a. Industrial robots

☐

b. Collaborative robots

☐

c. Service robots

☐

d. Military robots

☐

2. Which of the following robots are used for dangerous or repetitive tasks?

a. Industrial robots

☐

b. Collaborative robots

☐

c. Service robots

☐

d. Military robots

☐

3. Robotic lawn mower is an example of which type of robot?

a. Industrial robots

☐

b. Collaborative robots

☐

c. Service robots

☐

d. Military robots

☐

4. Aibo is an example of which type of robot?

a. Toy Robot

☐

b. Military robot

☐

c. Security robot

☐

d. Service robot

☐

5. Which of the following robots can float on water?

a. A-PUFFER

☐

b. Lego

☐

c. Aibo

☐

d. BRUIE

☐

B. Define the following.

1. Humanoid

2. Cobots

3. Military robots

4. Industrial robots

C. Short answer type questions.

1. Who created Aibo?

2. Name 2 Mars rovers launched by NASA.

3. State any one difference between a human and a humanoid.

4. Name any two applications of humanoids.

5. Name any two types of robots.