

Worksheet

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Name:

Roll No: Class: Section:

Date:

CATEGORIES OF ROBOTS

Chapter-11

A. Complete the following table.

Type of Robot	Features	Applications	Example
Pre-Programmed		Used in industries and also in the field of medicines.	
	They carry out task in open environment and use sensors to adapt to their surrounding and do not require direct human supervision.		Heartlander Roomba
Tele Operated	Semi-autonomous bots designed to be controlled from distance. They can operate as an agent for humans or other programs to stimulate a human activity.		
Augmenting			Prosthetic Limb, Exoskeletons
		The technology of magnetic strips has been used for the path of the robot to walk through the restaurant, with motion sensor.	Sophia, Palki

B. Answer the following questions.

1. What are Humanoid Robots? Give an example.

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2. What is the Mechanical arm used for?

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