

ST. ANDREWS SCOTS SR. SEC. SCHOOL
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Session: 2025 - 26

Class: VI Subject: Computer Topic: Ch 10 ans. Key

Tech Set Go (Pg.No - 130)

1. Zenbo: It is a low-cost robot capable of rolling around freely.
2. Z-Machines: It is a music-band.

Quest (Page no. 138)

A.

1. Kitchen Robots and Ironing Robots
2. A-PUFFER and The BRUIE
3. Furby and Aibo

B. Robots are changing agriculture beyond recognition, from cobot-assisted milking to cowherding drones, they are there to help in every steps of farming.

TECH READY (Pg.No - 139)

A. Tick the correct option:

1. Service Robots
2. (ii) Collaborative robots
3. (iv) Aibo

4. (i) Kitchen
5. (ii) Robots

B. Fill in the blanks:

1. Marimba-playing
2. Service
3. Furby
4. Humanoid
5. Robots

C. True/False.

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

D. Answer the following.

Ans 1: Three types of robots are Industrial robots, Collaborative robots and Service robots.

Ans 2: A Collaborative robot or Cobot, is a type of robot intended to physically interact with humans in a shared workspace.

Ans 3: Industrial robot is a robot system which is used for manufacturing purposes. These robots are automated, programmable and capable of movement in three or more axes.

Ans 4: The robots used in medical field either allow surgical operations to be carried out with better precision than an unaided human surgeon or allow remote surgery where a human surgeon is not physically present with the patient.

Ans 5: Some of the reasons for using robots in space research are as follows:

- They are sent to space because sending a robot in space is much cheaper than sending a human.
- They don't need to sleep. Hence they can work for long hours.

COMPETENCY BASED/APPLICATION BASED QUESTIONS

1. Service robots
2. The BRUIE