7. Robots and their Types

A. Choose the correct option:

1. In which year the first microprocessor-controlled robot arm is introduced, allowing for more precise and adaptable movements?

   (a) 1975   (b) 1985

   (c) 1973   (d) 1976

2. One of the areas where industrial robots are used is

   (a) car manufacturing.   (b) household chores.

   (c) education.   (d) creating music.

3. Roomba is a type of

   (a) delivery robot.   (b) medical robot.

   (c) domestic robot.   (d) military robot.

4. UAV are like _____ used for reconnaissance and surveillance.

   (a) cameras   (b) drones

   (c) surgical device   (d) farming tool

5. Which of the following is not a toy robot?

   (a) Cozmo   (b) Aibo

   (c) Eva   (d) Peta

6. Robotic Milking Systems are used in

   (a) dairy farming.   (b) horticulture.

   (c) agriculture.   (d) hydrophonics.

7. These are designed to teach programming and robotics concepts to children.

   (a) Social robots   (b) Space robots

   (c) Educational robots   (d) Exploration robots

8. A device that causes a machine or other device to operate

   (a) actuators.   (b) robots.

   (c) accelerator.   (d) calculator.

9. _____ is the first model or design of something from which other forms will be developed.

   (a) Model   (b) Semi-model

   (c) Prototype   (d) Protofile

10. Cobots are actually

   (a) collaborative robots.   (b) collection robots.

   (c) collaborative device.   (d) collection device.

B. Rewrite the statements correcting the mistakes in it.

1. Robots in healthcare are only used for simple tasks and lack precision.

2. Robots in manufacturing can be easily replaced by human labour for cost-effectiveness.

3. Robots in space exploration are prone to errors and are less reliable than human astronauts.

4. Robots in agriculture have minimal impact and don't contribute significantly to efficiency.

5. Robots in customer service are incapable of understanding human emotions and needs.