

Worksheet

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Name:

Roll No: Class: Section:

Date:

ROBOTICS AND AI

Chapter-10

A. Fill in the blanks.

- The field of mechanics and electronics together has given rise to a new emerging sector called
-also refers to a mobile operating system (OS) based on Linux.
- A robot developed incan attack on insects.
- are made up of a vast variety of electronic components, sensors, servo motors, flexible axis devices, chips and microprocessors.
- IC stands for

B. Tick (✓) the correct option.

- Which of the following is a type of Robot?

a. Service	<input type="checkbox"/>	b. Industrial	<input type="checkbox"/>
c. Both (a) and (b)	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- The word robot comes from the Slavic word

a. Robota	<input type="checkbox"/>	b. Machine	<input type="checkbox"/>
c. Robotics	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- The term robotics was first used in print by in his science fiction short story 'Liar' published in May 1941.

a. Robert Gill	<input type="checkbox"/>	b. Karel Capek	<input type="checkbox"/>
c. Issac Asimov	<input type="checkbox"/>	d. John McCarthy	<input type="checkbox"/>
- Robotics has paved the way for computers associating closely with brains.

a. Human	<input type="checkbox"/>	b. Animal	<input type="checkbox"/>
c. Both (a) and (b)	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>