

Name: .....

Roll No: .....

Class: ..... Section: .....

Date: .....

## ROBOTICS

### Chapter-10

#### A. Fill in the blanks.

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

#### B. Tick (✓) the correct option.

1. 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"/>
2. 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"/>
3. 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"/>
4. 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"/>