

Name: .....

Roll No: .....

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

Date: .....

## ROBOTICS

### Chapter-10

#### A. Write a short note on the following:

1. Mechatronics - .....  
.....  
.....
2. Industrial robots - .....  
.....  
.....
3. Service robots - .....  
.....  
.....

#### B. Write 'T' for true and 'F' for false. Correct the false statements.

1. Robots are different from other machines since they can be programmed to have a certain degree of autonomy.  
.....
2. The term 'mechatronics' was coined in the year 1969 by Karel Kapek.  
.....
3. A robot Dante II monitored the volcanic activity of Alaska's Mount Spurr in the year 1994.  
.....
4. Android also refers to a mobile operating system (OS) based on Windows.  
.....
5. Robotic surgery increases pain.  
.....