

Name: .....

Roll No: .....

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

Date: .....

## AI AND ROBOTICS

### Chapter-10

#### A. Circle the correct option.

1. The gestation of Artificial Intelligence started in (1950 / 1951).
2. (Alan Turing / John McCarthy) is called the father of computer science & Artificial Intelligence.
3. A robot is a machine which works like a (plant / human).
3. (Human / Robot) works according to the programmed instructions.
5. The term (robot / robotics) was coined by Karel Capek.

#### B. Read the clues and answer the following:

1. It is a core subject area of Artificial Intelligence. ....
2. It is used for translating one language to another. ....
3. It is an area where computer science and engineering emphasises on creation of intelligent systems that can work and react like humans. ....
4. It is also known as narrow AI. ....

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

1. Mechatronics - .....  
.....
2. Android - .....  
.....