

Name:

Roll No:

Class: Section:

Date:

AI AND ROBOTICS

Chapter-10

A. Write a short note on the following:

1. Artificial Intelligence -
.....
2. Natural language processing -
.....

B. Fill in the blanks.

1. IBM's became the first computer program to defeat a world champion in a chess match.
2. The earliest successful Artificial Intelligence program was written in by
3. Machine learning is a core subject area of
4. are designed and manufactured to perform tasks that are difficult to perform by humans.

C. 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.
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2. The term 'mechatronics' was coined in the year 1969 by Karel Kapek.
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3. A robot Dante II monitored the volcanic activity of Alaska's Mount Spurr in the year 1994.
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4. Android also refers to a mobile operating system (OS) based on Windows.
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