

# Worksheet

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Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## ROBOTICS AND AI

### 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. (Machine / Deep) Learning is a subset of AI that includes abstruse statistical techniques which enables machines to improve at tasks with experience.
4. Machine (vision / translation) is used to capture and analyse visual information using a camera, analog to digital conversion and digital signal processing.

#### 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. Deep Learning - .....  
.....
2. Weak Artificial Intelligence Hypothesis - .....  
.....