

# Worksheet

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Name: .....

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

Date: .....

## ARTIFICIAL INTELLIGENCE AND ROBOTICS

### Chapter-10

#### A. Fill in the blanks.

- ..... is called the father of computer science & Artificial Intelligence.
- Ultimate goal of Artificial Intelligence (AI) is to emulate the capabilities of the .....
- ..... first coined the term "Artificial Intelligence".
- ..... is an area where computer science and engineering emphasise on creation of intelligent systems that can work and react like humans.

#### B. Tick (✓) the correct option.

- Artificial Intelligence is being successfully implemented in .....  

a. Robotics	<input type="checkbox"/>	b. Machine vision	<input type="checkbox"/>
c. Machine learning	<input type="checkbox"/>	d. All of these	<input type="checkbox"/>
- The earliest successful Artificial Intelligence program was written in ..... by Christopher Strachey.  

a. 1952	<input type="checkbox"/>	b. 1951	<input type="checkbox"/>
c. 1961	<input type="checkbox"/>	d. 1971	<input type="checkbox"/>
- The weak AI is also known as ..... AI.  

a. narrow	<input type="checkbox"/>	b. strong	<input type="checkbox"/>
c. Both	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- The assertion that machines that do so strong AI are actually thinking (not just simulating thinking) is called the ..... AI hypothesis.  

a. Stronger	<input type="checkbox"/>	b. Weak	<input type="checkbox"/>
c. Strong	<input type="checkbox"/>	d. Weaker	<input type="checkbox"/>