

# Worksheet

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Name: .....

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

Date: .....

## INTRODUCTION TO AI

### Chapter-1

#### A. Tick (✓) the correct option.

1. Artificial Intelligence can be classified into how many categories?
 

a. 1 <input type="checkbox"/>	b. 2 <input type="checkbox"/>
c. 3 <input type="checkbox"/>	d. 4 <input type="checkbox"/>
2. Which of the following shows suggestions based on user's search history?
 

a. Netflix <input type="checkbox"/>	b. Snapchat <input type="checkbox"/>
c. Google Maps <input type="checkbox"/>	d. Facebook <input type="checkbox"/>
3. Which of the following does not use AI?
 

a. Google Maps <input type="checkbox"/>	b. Facebook <input type="checkbox"/>
c. Automatic washing machine <input type="checkbox"/>	d. Snapchat <input type="checkbox"/>
4. Which of the following is not a domain of AI?
 

a. Data <input type="checkbox"/>	b. Chatbot <input type="checkbox"/>
c. Natural Language Processing <input type="checkbox"/>	d. Computer Vision <input type="checkbox"/>
5. What does HMI stand for?
 

a. Human-Machine Interaction <input type="checkbox"/>	b. Humanoid-Machine Interaction <input type="checkbox"/>
c. Human-Machine Interface <input type="checkbox"/>	d. Humanoid-Machine Interface <input type="checkbox"/>

#### B. Define the following.

1. Super Artificial Intelligence
2. Sustainable Development Goals
3. HMI
4. Natural Language Processing
5. Smart Homes

#### C. Short answer type questions.

1. What is the difference between Weak AI and Strong AI?
2. How many SDGs are there and who formed them?
3. What is Computer Vision?
4. Give any 2 advantages of using AI.
5. What is AI bias?