

# Worksheet

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Name: .....

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

Date: .....

## INTRODUCTION TO AI

### Chapter-1

#### A. Fill in the blanks.

1. AI is used in target ..... sales and business forecasting.
2. Domain in which images and videos are provided as input is .....
3. There are 17 SDGs as laid by the ..... 2030 Agenda.
4. The field of ..... is the science of extracting useful information from a large unstructured amount of data.
5. Smart Cities are cities that uses ..... to provide services and better citizen welfare.
6. Setting up AI-based systems requires ..... costs because of the complexity of the engineering that goes behind its making.

#### B. State whether these statements are true or false.

1. AI does not have the capacity to carry out complex tasks. ....
2. There are 3 AI domains. ....
3. Affordable and clean energy is important in SDG. ....
4. The main focus of AI would be to replace humans in hazardous jobs. ....
5. AI is of less help in banking and finance. ....
6. Twitter uses AI to keep a check on inappropriate and objectionable content. ....

#### C. Short answer type questions.

1. Give some real-life applications of AI.
2. How is AI useful in social media platforms?
3. Name any three careers in AI.
4. Name any four AI based start-ups in India.
5. What is a smart school?