Worksheet

1

MACHINE LEARNING

Chapter-4

Class -8

A. Tick (✓) the correct option.

1. Which of the following are not the applications of machine learning?

   a. Social Media Features ☐
   b. Voice Recognition ☐
   c. Image Recognition ☐
   d. None of these ☐

2. What is the primary focus of machine learning?

   a. Providing explicit programming instructions ☐
   b. Automatically learning from data and improving over time ☐
   c. Human intervention and assistance ☐
   d. Developing computer hardware ☐

3. Which of the following is the disadvantage of the machine learning?

   a. Data Acquisition ☐
   b. Continuous Improvement ☐
   c. Automation for Everything ☐
   d. Wide Range of Applications ☐

4. Who is considered the "father of machine learning"?

   a. Geoffrey Everest ☐
   b. Alan Turing ☐
   c. Andrew Ng ☐
   d. John McCarthy ☐

B. Write T for True and F for false.

1. Machine learning systems can automatically learn and improve from experience without any explicit programming. ....

2. The primary focus of machine learning is to replace human decision-making entirely. ....

3. The learning process in machine learning starts with observations or data examples and aims to identify patterns for better decision-making in the future. ....

4. The ultimate goal of machine learning is to eliminate the need for human intervention or assistance in the learning process. ....

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....