



INDIAN SCHOOL AL WADI AL KABIR

Class: VI	Department: Computer Science	Year :2026-2027
Worksheet with solutions	Subject: Computer Science Topic: Introduction to AI and Everyday Examples	

I. Multiple Choice Questions

- What is labelled data?
a) Data without any tags b) Data with predefined labels or tags
b) Random Data c) Incorrect Data
- Who introduced the Turing Test
a) John McCarthy b) Alan Turing
c) Charles Babbage d) Issac Newton
- In Supervised learning, data is :
a) unlabeled b) Random
c) labelled d) deleted
- Predicting exam marks based on the trained data uses:
a) Supervised learning b) Unsupervised learning
c) Reinforcement learning d) All of the Above
- Which of the following is not AI?
a) Voice Assistant b) Face Recognition
c) Traditional traffic signal d) Smart chatbot

II. FILL IN THE BLANKS

- Intelligence includes the ability to learn and _____ problems.
- AI is a technique to make intelligent _____.
- Automation works on fixed _____ and preset instructions.
- Unsupervised learning is mainly used for _____.
- Machine Learning allows machines to learn from _____.

III. Think and apply.

Identify the Type of Machine Learning

- Grouping customers based on shopping habits without labels.
- Predicting house prices based on past labelled data.
- A game AI improving after winning or losing.
- Sorting emails into spam and not spam.

Solutions

I. Multiple Choice Questions

- 1.b) Data with predefined labels or tags
- 2.b) Alan Turing
- 3.c) Labelled
- 4.a) Supervised Learning
- 5.c) Traditional traffic signal

II.Fill in the blanks

1. solve
2. machines
3. rules
4. clustering
5. data

III. Think and apply

- 1.Grouping customers based on shopping habits without labels -**Unsupervised Learning**
2. Predicting house prices based on past labelled data -**Supervised Learning**
3. A game AI improving after winning or losing -**Reinforcement Learning**
4. Sorting emails into spam and not spam -**Supervised Learning**