**Day20 Information about AI**

write brief (2–5 line) answers for the following:

Define Artificial Intelligence in your own words.

What is the difference between Narrow AI and General AI?

Mention two major milestones in the history of AI and explain their importance.

What is the Turing Test? Why is it important in AI?

Name 3 real-life applications of AI you use or know about.

1. **Define Artificial Intelligence in your own words.**

Artificial Intelligence is the development of computer systems that can perform tasks requiring human-like intelligence, such as learning, problem-solving, and decision-making.

**2)What is the difference between Narrow AI and General AI?**

**Narrow AI:-** Narrow AI is a weak AI It is used designed to perform a specific task, like facial recognition or language translation, and operates within a limited scope.

**General Al**:- General AI is the next step in the future direction of AI technology. General artificial intelligence, also known as artificial intelligence, can perform human-like intelligence.

**3)Mention two major milestones in the history of AI and explain their importance**.

Two major milestones in the history of AI are the Dartmouth Workshop (1956) and the development of Deep Learning. The Dartmouth Workshop marked the formal beginning of AI as a field of study, while deep learning has revolutionized various applications by enabling computers to learn from vast amounts of data.

**4) What is the Turing Test? Why is it important in AI?**

The Turing Test is a method proposed by Alan Turing to assess a machine's ability to exhibit intelligent behavior equivalent to, or indistinguishable from, that of a human. It's important in AI because it provides a benchmark for evaluating a machine's progress towards achieving human-level intelligence and serves as a philosophical touchstone for discussions about consciousness and artificial thinking.

**5)Name 3 real-life application of AI you use or know about**

1.Voice Assistants

2.Recommendation (e.g .,Netflix ,Youtube,Amazon)

3.Navigation and Maps(e.g.,Google Maps,Waze)