

## **Answer: Artificial Intelligence**

Artificial Intelligence (AI) refers to the simulation of human intelligence in machines. These machines are programmed to think, learn, and make decisions. AI systems can analyze large amounts of data and identify patterns.

Machine Learning is a subset of AI that allows systems to automatically learn from data. Instead of being explicitly programmed, algorithms improve through experience.

AI is used in many applications such as healthcare, banking, fraud detection, recommendation systems, and autonomous vehicles. In education, AI can evaluate student answers and provide automatic grading.

Because of its ability to process information quickly, AI helps organizations make better and faster decisions.