

Important Short Questions and Answers

Q1. What is Artificial Intelligence?

Artificial Intelligence is a branch of computer science that enables machines to perform tasks that normally require human intelligence.

Q2. What are the types of AI?

Narrow AI and General AI.

Q3. What is machine learning?

Machine learning is a method that allows computers to learn from data.

Q4. What is deep learning?

Deep learning is a subset of machine learning that uses neural networks.

Q5. What are applications of AI?

Healthcare, robotics, gaming, and recommendation systems.

Q6. What is Natural Language Processing (NLP)?

It allows computers to understand and process human language.

Q7. What are advantages of AI?

High accuracy, automation, and faster decision making.

Q8. What are disadvantages of AI?

High cost and dependency on machines.

Q9. What is robotics?

Robotics involves machines performing tasks automatically.

Q10. Where is AI used in daily life?

AI is used in recommendation systems on **YouTube**.

Q11. What is an AI algorithm?

A set of rules used by machines to learn from data.

Q12. What is expert system in AI?

A system that mimics decision-making ability of human experts.

Q13. What is the goal of AI?

To create machines that can think and learn like humans.

Q14. What industries use AI?

Healthcare, banking, education, and transportation.

Q15. Why is AI important?

AI improves efficiency and helps analyze large data quickly.