

Name \_\_\_\_\_

## Artificial Intelligence Unveiled: The Magic of Machines Thinking

### Multiple Choice Questions

1. What does Artificial Intelligence refer to?
  - a) Machines that can perform human tasks perfectly.
  - b) The ability of machines to think and feel like humans.
  - c) The ability of machines to perform tasks that typically require human intelligence.
  - d) The use of robots in daily life.
  
2. What are algorithms in the context of Artificial Intelligence?
  - a) The training data for AI systems.
  - b) The step-by-step instructions that tell computers what to do.
  - c) The feedback loop in AI systems.
  - d) The algorithms used by humans to make decisions.
  
3. How does AI continuously improve its performance?
  - a) By adding more data during training.
  - b) By using feedback from users.
  - c) By avoiding new data.
  - d) By reducing its capabilities.
  
4. What is the role of algorithms in AI?
  - a) Algorithms are used to process data and make predictions or decisions.
  - b) Algorithms are responsible for data collection in AI systems.
  - c) Algorithms provide feedback to AI systems.
  - d) Algorithms are used to define the goals of AI.
  
5. Which of the following is NOT an application of Artificial Intelligence mentioned in the passage?
  - a) Virtual Assistants
  - b) Recommendations
  - c) Grocery Shopping
  - d) Autonomous Vehicles

