

Name _____

The Wonders and Limitations of Artificial Intelligence and Machine Learning

Multiple Choice Questions

1. What is one limitation of AI and ML mentioned in the passage?
 - a) Lack of common sense
 - b) Unlimited creativity
 - c) Emotional understanding
 - d) Low energy consumption

2. Why is data important for AI and ML?
 - a) They can function without any data.
 - b) Data helps them learn and make accurate predictions.
 - c) Data makes them creative.
 - d) Data causes job displacement.

3. Which of the following is NOT a challenge of AI and ML mentioned in the passage?
 - a) Security risks
 - b) Ethical concerns
 - c) Lack of emotional intelligence
 - d) Unlimited common sense

4. What is the ethical concern associated with AI and ML?
 - a) They can perform repetitive tasks.
 - b) They lack common sense.
 - c) They can reinforce biases in their training data.
 - d) They are energy-efficient.

5. What is a significant environmental consequence of AI development?
 - a) Increased job displacement
 - b) Low energy consumption
 - c) High energy consumption
 - d) Lack of creativity

