

Name _____

Magic in Numbers: How Machine Learning Powers Big Data Analytics

Multiple Choice Questions

1. What is Big Data?
 - a) Small sets of data
 - b) Huge amounts of data
 - c) Structured data only
 - d) Data with no patterns

2. What does machine learning help with in Big Data analytics?
 - a) Generating more data
 - b) Cleaning and preprocessing data
 - c) Hiding patterns in data
 - d) Making data messy

3. What does machine learning use to make predictions in Big Data analytics?
 - a) A crystal ball
 - b) Historical data and algorithms
 - c) Random guesses
 - d) A magic wand

4. How does machine learning personalize recommendations on streaming platforms?
 - a) By playing random content
 - b) By analyzing user preferences and history
 - c) By guessing what users might like
 - d) By ignoring user behavior

5. In which field does machine learning assist in diagnosing diseases?
 - a) Agriculture
 - b) Education
 - c) Healthcare
 - d) Retail

