



Generative AI can be used to create which of the following?



- ☐ Data labels
- ☐ Decision boundaries
- ☐ Classification categories
- ☒ New artworks and music pieces✓
- ☐ Regression models

The correct answer is: New artworks and music pieces

Question 5

1.00/1.00

Which AI type is best for predicting outcomes?

- ☐ Semi-supervised AI
- ☐ Generative AI
- ☒ Regression AI✓
- ☐ Classification AI
- ☐ Reinforcement AI

The correct answer is: Regression AI

Question 6

1.00/1.00

What is Generative AI primarily used for?

- ☐ Regression
- ☐ Optimization
- ☐ Data labeling
- ☒ Generating new data✓
- ☐ Classification

The correct answer is: Generating new data

Question 7

1.00/1.00

Why is Generative AI considered significant in the realm of artificial intelligence?

- ☒ It can produce new, previously unseen data samples✓
- ☐ It speeds up training processes
- ☐ It simplifies complex algorithms
- ☐ It exclusively works with images
- ☐ It reduces the need for large datasets

The correct answer is: It can produce new, previously unseen data samples



Question 8

1.00/1.00

How does Generative AI differ from Classification AI?

- ☐ It's faster
- ☐ It requires more data
- ☐ It's more accurate
- ☐ It's easier to implement
- ☒ It generates new data rather than categorizing existing data✓

The correct answer is: It generates new data rather than categorizing existing data

Question 9

1.00/1.00

Which statement best describes the role of Generative AI?

- ☐ It is primarily used for data sorting
- ☒ It focuses on generating data based on learned patterns✓
- ☐ It is best suited for regression tasks
- ☐ It is the oldest form of AI
- ☐ It is exclusively used in robotics

The correct answer is: It focuses on generating data based on learned patterns

Question 10

1.00/1.00

Which is NOT a real-world application of Generative AI?

- ☒ Predicting stock market prices✓
- ☐ Creating virtual fashion designs
- ☐ Deepfake videos
- ☐ Generating game environments
- ☐ Producing synthetic voices

The correct answer is: Predicting stock market prices