

Quiz review

Started on	Wednesday, 13 March 2024, 2:59 PM
State	Finished
Completed on	Wednesday, 13 March 2024, 3:03 PM
Time taken	4 mins 42 secs
Marks	10.00/10.00
Grade	100.00 out of 100.00

Question 1

Correct
Mark 1.00 out of 1.00

What is Generative AI primarily used for?

- 47562
- ☐ Regression
 - ☐ Optimization
 - ☐ Classification
 - ☒ Generating new data ✓
 - ☐ Data labeling

The correct answer is: Generating new data

Question 2

Correct
Mark 1.00 out of 1.00

How does Generative AI differ from Classification AI?

- 47562
- ☐ It's more accurate
 - ☐ It requires more data
 - ☐ It's easier to implement
 - ☒ It generates new data rather than categorizing existing data ✓
 - ☐ It's faster

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



Question 3

Correct

Mark 1.00 out of 1.00

Which of the following is a direct application of Generative AI in the entertainment industry?

- ☒ Creating realistic CGI characters ✓
- ☐ Recommending movies to users
- ☐ Automating video editing
- ☐ Translating movie scripts
- ☐ Predicting movie success

The correct answer is: Creating realistic CGI characters

Question 4

Correct

Mark 1.00 out of 1.00

Which statement best describes the role of Generative AI?

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

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

Question 5

Correct

Mark 1.00 out of 1.00

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

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

The correct answer is: New artworks and music pieces

Question 6

Correct

Mark 1.00 out of 1.00

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

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

The correct answer is: Predicting stock market prices

Question 7

Correct

Mark 1.00 out of 1.00

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

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

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

Question 8

Correct

Mark 1.00 out of 1.00

If an AI system is designed to label images of cats and dogs, it is primarily a _____ model.

- ☐ Generative
- ☐ Unsupervised
- ☐ Hybrid
- ☐ Reinforcement
- ☒ Discriminative ✓

The correct answer is: Discriminative

Question 9

Correct

Mark 1.00 out of 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 10

Correct

Mark 1.00 out of 1.00

In the context of AI, which model type is more concerned with the underlying distribution of data?

- ☐ Reinforcement AI
- ☐ Hybrid AI
- ☐ Regression AI
- ☒ Generative AI ✓
- ☐ Classification AI

The correct answer is: Generative AI

[◀ Introduction to Generative AI](#)[Case Study - GEN AI in Fashion ▶](#)