Quiz review

Started on	Wednesday, 13 March 2024, 2:50 PM
State	Finished
Completed on	Wednesday, 13 March 2024, 2:53 PM
Time taken	3 mins 12 secs
Marks	9.00/10.00
Grade	**90.00** out of 100.00

Question 1
Correct

Mark 1.00 out of 1.00

Generative AI is closely related to which type of models?

- ○ Clustering models
- ○ Classification models
- ○ Decision trees
- ◉ Generative models ✔
- ○ Regression models

The correct answer is: Generative models

Question 2
Correct

Mark 1.00 out of 1.00

In which application is Generative AI NOT typically used?

- ○ Producing realistic video game characters
- ○ Generating music
- ○ Designing virtual environments
- ◉ Automating customer service chats ✔
- ○ Creating art

The correct answer is: Automating customer service chats

Question 3

Incorrect

Mark 0.00 out of 1.00

Which of the following is NOT a type of AI?

- ○ Generative Art
- ○ Unsupervised AI
- ○ Reinforcement AI
- ◉ Generative AI ✖
- ○ Supervised AI

The correct answer is: Generative Art

Question 4

Correct

Mark 1.00 out of 1.00

Which statement best defines Generative AI?

- ○ AI that classifies data
- ◉ AI that can generate new data samples ✔
- ○ AI that automates repetitive tasks
- ○ AI that predicts future trends
- ○ AI that understands human emotions

The correct answer is: AI that can generate new data samples

Question 5

Correct

Mark 1.00 out of 1.00

What distinguishes Generative AI from Discriminative AI?

- ○ Generative is for images, Discriminative for text
- ◉ Generative models data distribution, while Discriminative models the boundary between classes ✔
- ○ Generative is older, Discriminative is newer
- ○ Generative focuses on labeling, Discriminative on generating
- ○ Both are the same

The correct answer is: Generative models data distribution, while Discriminative models the boundary between classes

Question 6

Correct

Mark 1.00 out of 1.00

Which type of AI is primarily concerned with how data is generated rather than how it's separated?

○ Reinforcement Learning

◉ Generative AI ✔

○ Unsupervised Learning

○ Supervised Learning

○ Discriminative AI

The correct answer is: Generative AI

Question 7

Correct

Mark 1.00 out of 1.00

Which of the following fields can utilize Generative AI to create new, original content or simulations?

○ Banking

○ Data Analysis

○ E-commerce

◉ Art and Music ✔

○ Transportation

The correct answer is: Art and Music

Question 8

Correct

Mark 1.00 out of 1.00

Which AI type primarily focuses on labeling data?

○ Generative AI

○ Regression AI

○ Semi-supervised AI

◉ Supervised AI ✔

○ Reinforcement AI

The correct answer is: Supervised AI

Question 9

Correct

Mark 1.00 out of 1.00

Which of the following is a real-world example of Generative AI?

- ○ Automating cars
- ○ Sorting emails
- ◉ Generating realistic human faces in movies ✔
- ○ Translating languages
- ○ Predicting stock market prices

The correct answer is: Generating realistic human faces in movies

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Question 10

Correct

Mark 1.00 out of 1.00

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What does AI stand for?

- ○ Automated Interaction
- ◉ Artificial Intelligence ✔
- ○ Application Interface
- ○ Advanced Integration
- ○ Automated Information

The correct answer is: Artificial Intelligence

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