



Generative AI is closely related to which type of models?



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- ☐ Decision trees
- ☐ Clustering models
- ☐ Classification models
- ☒ Generative models✓
- ☐ Regression models

The correct answer is: Generative models

Question 5

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Which of the following is NOT a type of AI?

- ☐ Unsupervised AI
- ☒ Generative Art✓
- ☐ Generative AI
- ☐ Supervised AI
- ☐ Reinforcement AI

The correct answer is: Generative Art

Question 6

1.00/1.00

What distinguishes Generative AI from Discriminative AI?

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

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

Question 7

1.00/1.00

Which AI type primarily focuses on labeling data?

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

The correct answer is: Supervised AI

The correct answer is: supervised AI



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Question 8

1.00/1.00

What does AI stand for?

- ☐ Automated Information
- ☐ Application Interface
- ☐ Automated Interaction
- ☒ Artificial Intelligence✓
- ☐ Advanced Integration

The correct answer is: Artificial Intelligence

Question 9

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Which statement best defines Generative AI?

- ☐ AI that automates repetitive tasks
- ☐ AI that classifies data
- ☐ AI that predicts future trends
- ☐ AI that understands human emotions
- ☒ AI that can generate new data samples✓

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

Question 10

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In which application is Generative AI NOT typically used?

- ☐ Generating music
- ☐ Designing virtual environments
- ☒ Automating customer service chats✓
- ☐ Producing realistic video game characters
- ☐ Creating art

The correct answer is: Automating customer service chats