

Lesson 3 Quiz

1. Supervised learning uses:

- A) Labeled data
- B) No data
- C) Random
- D) Images only

Answer

Correct Answer: A

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2. Unsupervised learning uses:

- A) Labeled
- B) Unlabeled
- C) Images
- D) Audio

Answer

Correct Answer: B

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3. Linear regression predicts:

- A) Classes
- B) Continuous values
- C) Images
- D) Text

Answer

Correct Answer: B

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4. Decision tree used for:

- A) Sorting
- B) Classification
- C) Storage
- D) Backup

Answer

Correct Answer: B

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5. K■Means is used for:

- A) Regression
- B) Clustering
- C) Classification
- D) Encryption

Answer

Correct Answer: B

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6. Training means:

- A) Teaching model
- B) Deleting data
- C) Printing
- D) Uploading

Answer

Correct Answer: A

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7. Accuracy measures:

- A) Speed
- B) Correct predictions
- C) Storage
- D) RAM

Answer

Correct Answer: B

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8. Precision focuses on:

- A) Correct positives
- B) Speed
- C) Storage
- D) CPU

Answer

Correct Answer: A

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9. Recall focuses on:

- A) Correct positives found
- B) Disk
- C) RAM
- D) GPU

Answer

Correct Answer: A

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10. scikit-learn is:

- A) ML library
- B) Game
- C) Browser
- D) OS

Answer

Correct Answer: A

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11. Regression predicts:

- A) Numbers
- B) Labels
- C) Images
- D) Text

Answer

Correct Answer: A

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12. Classification predicts:

- A) Labels
- B) Numbers
- C) Audio
- D) Video

Answer

Correct Answer: A

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13. Model evaluation checks:

- A) Performance
- B) Storage
- C) RAM
- D) BIOS

Answer

Correct Answer: A

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14. Dataset split into:

- A) Train/test
- B) BIOS/OS
- C) CPU/RAM
- D) Disk/USB

Answer

Correct Answer: A

Lesson 3 Quiz

15. Overfitting means:

- A) Too accurate on training
- B) Slow speed
- C) No RAM
- D) No disk

Answer

Correct Answer: A