Lab and Q & A (B1M2L4T1)

Quiz

1. If machine learning model output involves target variable then that model is called as

A. descriptive model

B. predictive model

C. reinforcement learning

D. all of the above

Quiz

2. In what type of learning labelled training data is used

A. unsupervised learning

B. supervised learning

C. reinforcement learning

D. active learning

Quiz

3. The problem of finding hidden structure in unlabeled data is called…

A. supervised learning

B. unsupervised learning

C. reinforcement learning

D. none of the above

Quiz

4. Dimensionality Reduction Algorithms are one of the possible ways to reduce the computation time required to build a model

A. true

B. false

Quiz

5. You are given reviews of few netflix series marked as positive, negative and neutral. Classifying reviews of a new netflix series is an example of

A. supervised learning

B. unsupervised learning

C. semisupervised learning

D. reinforcement learning

Quiz

6. The output of training process in machine learning is

A. machine learning model

B. machine learning algorithm

C. null

D. accuracy

Quiz

7. If machine learning model output doesnot involves target variable then that model is called as

A. descriptive model

B. predictive model

C. reinforcement learning

D. all of the above

Quiz

8. In multiclass classification number of classes must be

A. less than two

B. equals to two

C. greater than two

D. option 1 and option 2

Quiz

9. Which of the following is an example of a clustering algorithm?

a) Decision tree

b) Random forest

c) K-means

d) Gradient descent

Quiz

10. Imagine a Newly-Born starts to learn walking. It will try to find a suitable policy to learn walking after repeated falling and getting up. Specify what type of machine learning is best suited?

A. regression

B. means algorithm

C. reinforcement learning

D. None

Answers

1. B. predictive model
2. B. supervised learning
3. B. unsupervised learning
4. A. true
5. A. supervised learning
6. A. machine learning model
7. A. descriptive model
8. C. greater than two
9. c. K-means
10. C. reinforcement learning

Weekend Lab Work

1. Anaconda Installation?

2. **Project:** ?

Build Your First Machine Learning Project [Full Beginner Walkthrough]

https://www.youtube.com/watch?v=Hr06nSA-qww

THANK YOU