

Internship Assignment 3: MCQ

(Deadline: 25-06-2023, 11:59PM)

- 1.) (d) Collinearity
- 2.) (b) Radom Forest
- 3.) (c) Decision Tree are prone to overfit
- 4.) (c) Training data
- 5.) (c) Anomaly detection
- 6.) (c) Case based
- 7.) (d) Both a and b
- 8.) (c) Both a and b
- 9.) (c) 3
- 10.) (a) PCA
- 11.) (c) Neither feature nor number of groups is known
- 12.) (b) SVG
- 13.) (b) Underfitting
- 14.) (a) Reinforcement learning
- 15.) (d) Root mean squared error
- 16.) (a) Linear, binary
- 17.) (a) Supervised learning
- 18.) (c) Both a and b
- 19.) (d) None of these
- 20.) (b) Hidden attribute
- 21.) (a) SVM allows very low error in classification
- 22.) (b) Only 2
- 23.) (a) $-(6/10 \log(6/10) + 4/10 \log(4/10))$
- 24.) (a) Weights are regularized with the l1 norm
- 25.) (d) Perceptron
- 26.) (d) Either 2 or 3
- 27.) (b) increase by 5 pound
- 28.) (d) Minimize the squared distance from the points
- 29.) (b) As the value of one attribute increases the value of the second attribute also increases
- 30.) (b) Convolutional Neural Network