

Assignment no.: 3arity

Batch no.:DSNB1222

- 1) D. Collinearity
- 2) B. Random forest
- 3) C. Decision tree are prone to overfit
- 4) C. Training data
- 5) C. Anamoly detection
- 6) C. Case based
- 7) D. both A & B
- 8) C. Both A & B
- 9) C. 3
- 10) A. PCA
- 11) D. None of these
- 12) B. SVG
- 13) B. underfitting
- 14) A. Reinforcement learning
- 15) B. Mean Squared error
- 16) A. linear binary
- 17) A. supervised learning
- 18) A. Euclidean distance
- 19) A. removing coloumns which have too many missing values
- 20) A. Hidden attribute
- 21) A. SVM allows very low error in classification
- 22) A. only 2
- 23) A.  $-(6/10 \log(6/10) + 4/10 \log(4/10))$
- 24) A. Weights are regularized with the 11 norms
- 25) B. logistic regression & Gaussian discriminant analysis
- 26) D. either 2 or 3
- 27) B. increase by 5 pound
- 28) D. minimize the squares distance from the points
- 29) B. as the value of one attribute decreases the value of the second attribute increases
- 30) B. convolutional neural network.