ASSIGNMENT 3 BATCH NO - DS2307

Name – Tavina Tank

Qus1. Ans(D) Collinearity

Qus2. Ans(B) Random Forest

Qus3. Ans(C) Decision Tree are prone to overfit

Qus4. Ans(C) Training data

Qus5. Ans(D) All of the above

Qus6. Ans(C) Case based

Qus7. Ans(D) Both a and b

Qus8. Ans(C) Both a and b

Qus9. Ans(C)3

Qus10. Ans(A) PCA

Qus11. Ans(C) Neither feature nor number of groups is known

Qus12. Ans(B) SVG

Qus13. Ans(B) Underfitting

Qus14. Ans(A) Reinforcement learning

Qus15. Ans(B) Mean squared error

Qus16. Ans(C) Nonlinear, binary

Qus17. Ans(A) supervised learning

Qus18. Ans(C) both a and b

Qus19. Ans(A) removing columns which have too many missing values

Qus20. Ans(C) input attribute.

Qus21. Ans(A) SVM allows very low error in classification

Qus22. Ans(B)

Qus23. Ans(A) -(6/10 log(6/10) + 4/10 log(4/10))

Qus24. Ans(A)) weights are regularized with the l1 norm

Qus25. Ans(B)) Logistic regression and Gaussian discriminant analysis

Qus26. Ans(D)

Qus27. Ans(C)

Qus28. Ans(D)

Qus29. Ans(B)

Qus30. Ans(B) Convolutional Neural Network