

MCQ

Question 1.

Answer 1. (A) PERFORMANCE

Question 2.

Answer 2. (B) RANDOM FOREST

Question 3.

Answer 3. (C) DECISION TREE ARE PRONE TO OVERFIT

Question 4.

Answer 4. (A) DATA TRAINING

Question 5.

Answer 5. (C) ANAMOLY DETECTION

Question 6.

Answer 6. (C) CASE BASED

Question 7.

Answer 7. (D) BOTH A AND B

Question 8.

Answer 8. (C) BOTH A AND B

Question 9.

Answer 9. (C) 3

Question 10.

Answer 10. (A) PCA (D) K MEANS

Question 11.

Answer 11. (C) NEITHER FEATURE NOR NUMBER OF GROUP IS KNOWN

Question 12.

Answer 12. (B) SVG

Question 13.

Answer 13. (B) UNDERFITTING

Question 14.

Answer 14. (A) REINFORCEMENT LEARNING

Question 15.

Answer 15. (B) MEAN SQUARED ERROR

Question 16.

Answer 16. (C) NONLINEAR, BINARY

Question 17.

Answer 17. (A) SUPERVISED LEARNING

Question 18.

Answer 18. (C) BOTH A AND B

Question 19.

Answer 19. (A) REMOVING COLUMNS WHICH HAVE TOO MANY MISSING VALUES

Question 20.

Answer 20. (C) INPUT ATTRIBUTE

Question 21.

Answer 21. (C) UNDERFITTING

Question 22.

Answer 22. (B) ONLY 2

Question 23.

Answer 23. (A) $-(6/10 \log(6/10) + 4/10 \log(4/10))$

Question 24.

Answer 24. (A) weights are regularized with the l1 norm

Question 25.

Answer 25. (B) Logistic regression and Gaussian discriminant analysis

Question 26.

Answer 26. (D) Either 2 or 3

Question 27.

Answer 27. (B) increase by 5 pound

Question 28.

Answer 28. (D) Minimize the squared distance from the points

Question 29.

Answer 29. (C) As the value of one attribute decreases the value of the second attribute increases

Question 30.

Answer 30. (B) Convolutional Neural Network