

**MCQ
Answers**

- 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 and b**
- 8 : C) Both a and b**
- 9 : C) 3**
- 10 : D) KMeans**
- 11 : B) Features of groups explicitly stated**
- 12 : B) SVG**
- 13 : B) Underfitting**
- 14 : A) Reinforcement learning**
- 15 : B) Mean squared error**
- 16 : C) Nonlinear, binary**
- 17 : B) unsupervised learning**
- 18 : A) euclidean distance**
- 19 : A) removing columns which have too many missing values**
- 20 : C) input 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 : B) Logistic regression and Gaussian discriminant analysis**

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

30 : B) Convolutional Neural Network