

MCQ

Answer 1 : d) Collinearity.

Answer 2 : b) Random Forest

Answer 3 : c) Decision Tree robust to outliers

Answer 4 : c) Training data

Answer 5 : c) Anamoly detection

Answer 6 : There is no Incorrect numerical function among the options provided.

Answer 7 : d) Both a and b

Answer 8 : c) Both a and b

Answer 9 : b) 2

Answer 10 : d) KMeans

Answer 11 : c) Neither features nor number of groups is known.

Answer 12 : b) SVG

Answer 13 : b) Underfitting

Answer 14 : a) Reinforcement learning

Answer 15 : b) Mean Squared error

Answer 16 : a) Linear, binary

Answer 17 : a) Supervised Learning

Answer 18 : c) Both a and b

Answer 19 : b) Removing columns which have high variance in data

Answer 20 : a) Output attribute

Answer 21 : a) SVM allows very low error in classification.

Answer 22 : b) Only 2

Answer 23 : a) $-(6/10 \log(6/10) + 4/10 \log(4/10))$

Answer 24 : a) weights are regularized with the 11 norm

Answer 25 : b) Logistic regression and Gaussian discriminant analysis

Answer 26 : d) Either 2 or 3

Answer 27 : b) increase by 5 pound

Answer 28 : d) Minimize the squared distance from the points

Answer 29 : b) As the value of one attributes increase the value of the second attributed also increase.

Answer 30 : b) Convolutional Neural Network