Ans1:-

A) Least Square Error

Ans2:-

A) Linear regression is sensitive to outliers

Ans3:-

B) Negative

Ans4:-

B) Correlation

Ans5:-

C) Low bias and high variance

Ans6:-

B) Predictive model

Ans7:-

D) Regularization

Ans8:-

D) SMOTE

Ans9:-

A) TPR and FPR (True Positive Rate and False Positive Rate)

Ans10:-

B) False

Ans11:-

B) Apply PCA to project high dimensional data

Ans12:-

A) We don't have to choose the learning rate.

B) It becomes slow when number of features is very large.