Answer of Assignment 39 of Machine learning

1.   A

2   A

3   B

4   C

5   C

6   A

7   D`

8   D

9   A

10   B

11   B

12   A,B

13.   **Regularization:**

Regularization is a technique that regularize/ shrinks the coefficient estimates towards

zero to avoid the overfitting of model. It also reduces the variance of the model.

14.   We use Ridge and Lasso regression algorithm for regularization.

15.   Error in Linear Regression can be defined as the difference between the expected value and the observed value.

    If y1 is the observed value and y is expected value

    Then linear equation will be   y1=mx1+c

    Error = y-y1