MACHINE LEARNING Worksheet_1

Q1- Ans- A

Q2- Ans- A

Q3-Ans-B

Q4-Ans-C

Q5-Ans-C

Q6-Ans-D

Q7-Ans-B

Q8-Ans-D

Q9-Ans-C

Q10-Ans-A

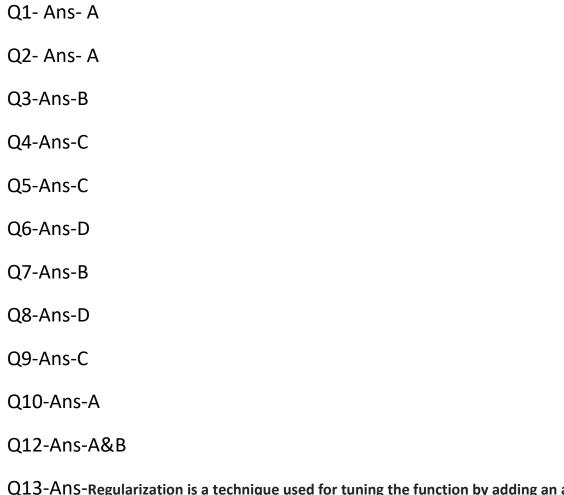Q12-Ans-A&B

Q13-Ans-**Regularization is a technique used for tuning the function by adding an additional penalty term in the error function. The additional term controls the excessively fluctuating function such that the coefficients don't take extreme values.**

Q14-Ans- **Lasso- Lasso regression is a regularization technique. It is used over regression methods for a more accurate prediction. This model uses shrinkage. Shrinkage is where data values are shrunk towards a central point as the mean.**

Q15-Ans- **he error term is the difference between the expected price at a particular time and the price that was actually observed. ... The error term stands for any influence being exerted on the price variable, such as changes in market sentiment.**