Machine Learning Answers

1) A

2) A

3) B

4) B

5) C

6) B

7) D

8) D

9) A

10) B

11) B

12) A,B

13) Regularization is a technique used in machine learning to prevent overfitting and improve generalization of a model to new ,unseen data

14) i) L1 Regularization (LASSO)
    ii) L2 Regularization (Ridge)
    iii) LASSO

15) it refers to the sum of the deviations within the regression line, which provides an explanation for the difference between the theoretical value of the model and the actual observed results.