MACHINE LEARNING ANSWER SHEET

1) A
2) A
3) B
4) A
5) C
6) B
7) D
8) D
9) C
10) B
11) C
12) A,B,C
13) Regularization helps in overcoming the problem of overfitting and also increases the model interpretability. It prevents the model from overfitting by adding extra information to it.

14) Ridge Regression, LASSO (Least Absolute Shrinkage and Selection Operator) Regression, Elastic-Net Regression.

15) In linear regression equation, the term error is the residual error, which is obtained by the difference between the expected value and the actual observed value. Here we use sklearn.metrics for residual error.