## **Python**

- 1. %
- 2. 0
- 3. 24
- 4. 2
- 5. 6
- 6. The finally block will be executed no matter what if the try block raise an error or not .
- 7. It is used to raise an exception.
- 8. In defining generator.
- 9. \_abc
- 10. Yield, raise.

## **Machine learning**

- 1. Least square method.
- 2. Linear regression is sensitive to outlier.
- 3. Negative.
- 4. Correlation.
- 5. None of these.
- 6. Predictive model.
- 7. Regularization.
- 8. Smote.
- 9. TPR and FPR.
- 10. False.
- 11. Apply PCA to project high dimensional data.
- 12. Option 1,2,3.
- 13. When we use regression model to train some data there is a good chance that the model will be overfit the given training data set.so regularization help to sort this overfitting problem by restricting the degree of freedom of a given equation.
- 14. Ridge regression algorithm is used for regularization.
- 15. In a linear regression equation the error term is the difference between the actual value.it refers to the sum of the deviations within the regression line.