

- ① Explain Data Science life cycle with suitable diagram.
- ② Explain concept and use of ML.
- ③ Short note on hypothesis testing.
- ④ Differentiate between structured data & unstructured.
- ⑤ Explain D-V libraries in python.
- ⑥ Explain any one technique of Data transformation.
- ⑦ Define. various characteristics of data in reference to D.S.
- ⑧ Give. any example of. semistructured. data.
- ⑨ Define data Discretization.
- ⑩ List any. two libraries used in python. for. data Analysis.
- ⑪ Explain any two rules in Data scientist tool box.
- ⑫ Role of Statistics. in D.S.
- ⑬ Explain any two ways in data is stored. in files.
- ⑭ Define D.S. Data Scientist Tool Box.
- ⑮ Define Outlier.
- ⑯ What is Cofile.
- ⑰ List different types of Attributes.
- ⑱ What do you understand by. business analytics. and discuss its business in goal achievement.
- ⑲ How data science tools are useful. in Election. comparison. and predicting. result in real world.
- ⑳ Discuss the significance of modelling, evaluation, Deployment and. feedback stages of D.S project.
- ㉑ How matplotlib is useful in D-V. in python. Discuss scattered plotting with suitable. Example.
- ㉒ Components of D.S.
- ㉓ Data reporting VS Data Analysis.

- (24) What is web Scraping
(25) EDA & clustering, Data cleaning.