**Sample questions on Hon\_ADS**

Q.1 What is Big data and data science?

Q.2 Write the skillset needed and various application areas of ADS.

Q.3 What is the impact of applying the data science in business scenario.

Q.4 What is statistical modelling?

Q.5 Describe various probability distributions.

Q.6 Define Skewness and Kurtosis.

Q.7 Explain descriptive Statistics with example.

Q.8 Describe EDA and Data science process.

Q.9 Describe data preprocessing, data transformation and data discretization.

Q.10 Explain linear regression & Logistic regression with example. What are the assumptions required for linear and logistic regression.

**Note: Numerical based on Module 1,2,3 will be asked in the exam 10-15 marks.**