

Stat-126: Statistical Data Analysis-II

50 Marks: 02 Credits

Number of Class: 20-26

Group A (Basic Statistics-II): 25 Marks

Construction of Bivariate Table, Drawing Scatter Diagram, Calculation of Different Types of Correlation, Estimation of Regression Equation and Regression Line. Calculation of Association of Attributes, Test of Independence, Association in Contingency Tables, Estimation of Coefficient of Association, Coefficient of Colligation and Partial Association. Contingency Table and Yate's Correction. Test of Mean, Variance, Proportion, Correlation and Regression Coefficients.

Group B (Introduction to Computer and Computer Programming): 25 Marks

Viva-Voce: 50 Marks