

B.Sc. DEGREE EXAMINATION, EVEN SEMESTER 2021
II Year IV Semester
Statistical Methods and its Applications

Max.marks :25

Answer any **FIVE** questions ($5 \times 5 = 25$) Marks

1. Describe about correlation analysis.
2. Explain the concept of type I and type II errors.
3. Discuss the testing procedure of difference between two means.
4. Elaborate the test of significance of chi-square test.
5. Explain about Randomized Block Design.
6. What is the need of regression analysis? Explain.
7. Describe the layout of Latin Square Design.