**SAMPLE QUESTION PAPER**

**STATISTICS AND NUMERICAL METHODS**

**Part-A**

1. Define Type I and Type 2 errors in hypothesis testing.
2. State 22 factorial design with example.
3. Distinguish ANOVA one-way classification and two-way classification.
4. Find the interval in which a real root of the equation x3 +x2 -1=0 lies.
5. What is difference between Gauss Jacobi's method and Gauss-Seidel method?