B.Sc. DEGREE EXAMINATION,ODD SEMESTER 2020
III Year V Semester
Design of Experiments

Max.marks :25

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

1. Describe the fundamental principle of experiment.

2. Explain Newman keul's test.

3. State the advantages and disadvantages of Randomised Block Design.

4. Describe the analysis of co-variance technique in CRD.

5. Explain the process of computing various factorial effects in the case of a 2^3 design.

6. Explain Duncan's multiple range test.

7. Distinguish between Complete confounding and Partial confounding.