

2025

**M.Sc. in Agriculture 1st Semester
Examination**

GENETICS AND PLANT BREEDING

Paper : GPB-503

[Fundamentals of Quantitative Genetics]

(Practical)

Full Marks : 30

Time : Three Hours

The figures in the margin indicate full marks.

1. Perform given statistical analysis using statistical tool (TNAUSTAT) using the given data set $A_1/A_2/A_3/A_4/A_5$.
10
 2. Interpret given tables of path analysis result. Where yield is the dependent character? (Tables $B_1/B_2/B_3/B_4/B_5$). 5
 3. Laboratory Notebook 5
 4. Viva-voce 10
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