MCC/23/M.Sc./Sem.-I/GPB_P/1

PG
M.Sc. Semester-I Examination, 2023
(AGRICULTURE) IN **GENETICS AND PLANT BREEDING**
PAPER: GPB 501 (PRACTICAL)
(PRINCIPLES OF GENETICS)

Full Marks: 30   **Time: 3 Hours**

Answer any <u>TWO</u> questions from the following: **10 X 2 = 20**

1. Perform the experiment on biometry of supplied seed sample 'A'. Calculate the goodness of fit through chi (χ^2)-square method.
   (Experiment:2; Comment:3)   5

2. Isolate the DNA from the supplied sample 'B'.   10

3. Laboratory note book and attendance.   5

4. Viva-voce.   10

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