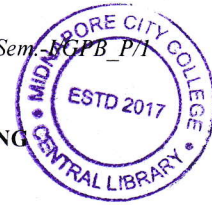


M.Sc. Semester-I Examination, 2023
(AGRICULTURE) IN GENETICS AND PLANT BREEDING
 PAPER: GPB 502 (PRACTICAL)
(PRINCIPLES OF PLANT BREEDING)



Full Marks: 30

Time: 3 Hours

1. Answer the followings:

1. Perform emasculation experiment of the given sample. 10
2. Fill the gap in ANOVA table. Also calculate GCV, PCV and Heritability from this table. [Grand mean = 50.76] 5

Source of variation	Degree of freedom	Sum of square	Mean Sum of square	F value
Replication	2	3.22	?	?
Treatment	24	?	?	?
Error		93.28	?	
Total	?	2805.09		

3. Laboratory note book. 5
4. Viva-voce. 10
