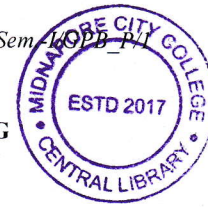


M.Sc. Semester-I Examination, 2023
(AGRICULTURE) IN GENETICS AND PLANT BREEDING
PAPER: GPB 503 (PRACTICAL)
(FUNDAMENTALS OF QUANTITATIVE GENETICS)



Full Marks: 30

Time: 3 Hours

1. Answer the following questions:

A. Perform different statistical analyse using statistical tools. 5

	Cluster1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6
Cluster 1	6.40	10.40	7.40	9.8	15.20	14.0
Cluster 2		5.20	8.20	15.40	7.60	14.40
Cluster 3			5.0	7.20	9.0	7.20
Cluster 4				4.80	15.80	7.20
Cluster 5					4.10	8.40
Cluster 6						3.60

B. Interprets the given table of D² analysis. 10

Residual effect: 0.31

2. Laboratory note book. 5

3. Viva-voce. 10
