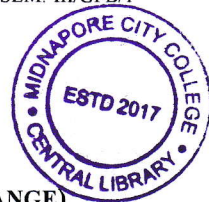


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**PG (Agriculture  
M.SC. Semester- III Examination, 2023  
GENETICS AND PLANT BREEDING  
PAPER: GPB 516 (Practical)**

**(BREEDING FOR STRESS RESISTANCE AND CLIMATE CHANGE)**

**Full Marks: 30**

**Time: 3 Hours**

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The figures in the right-hand margin indicate full marks.  
Candidates are required to give their answers in their own words as far as practicable.

**Answer the questions of the following:**

- |  |    |
|--|----|
| 1. Estimate relative water content of the given leaf samples.  | 5  |
| 2. Demonstrate the data recording procedure of the given field sample 'A' (Following MAS procedure). | 10 |
| 3. Laboratory note book and attendance.  | 5  |
| 4. Viva-voce.  | 10 |

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