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**M.Sc. Semester-I Examination, 2022**  
**(AGRICULTURE) IN GENETICS AND PLANT BREEDING**  
PAPER: GPB 505 (PRACTICAL)  
**(PRINCIPLES OF CYTOGENETICS)**

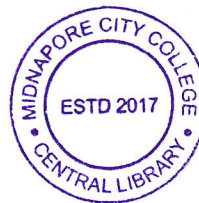
**Full Marks: 30**

**Time: 3 Hours**

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**1. Answer the following question.**

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|--|----|
| A. Identify different stage of mitosis and meiosis under microscope.   | 10 |
| B. Perform in vitro pollen germination and visualize under microscope. | 10 |
| 2. Laboratory note book  | 5  |
| 3. Viva-voce.  | 5  |



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