

PG

M.Sc. Semester-III Examination, 2022
(Agriculture) in Genetics and Plant Breeding
PAPER: PPH-301 (Practical)

**(PHYSIOLOGICAL AND MOLECULAR RESPONSES OF PLANTS TO
ABIOTIC STRESSES)**

Full Marks: 30

Time: 3 Hours

1. Answer the following question:

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| a. Estimate relative water contents of the given leaf sample A/B. | 10 |
| b. Estimate the Chlorophyll content of following leaf sample A/B/C | 10 |
| 2. Laboratory note book. | 5 |
| 3. Viva-voce. | 5 |


