

M.Sc. Semester-I Examination, 2022
(AGRICULTURE) IN GENETICS AND PLANT BREEDING
PAPER: GPB 504 (PRACTICAL)
(VARIETAL DEVELOPMENT AND MAINTENANCE BREEDING)

Full Marks: 30

Time: 3 Hours

1. Answer the following questions:

- A. Identify the given sample of objectionable weeds. 10
- B. Seed viability test of the given sample. Write down minimum isolation distance for foundation seed production of following crops.
- i. Rice
- ii. Hybrid maize
- iii. Sunflower
- iv. Carrot.
- v. Sorghum
- vi. Cotton
- vii. Triticale
- viii. Potato.
- ix. Tomato.
- x. Soybean. 10
2. Laboratory note book. 5
3. Viva-voce. 5

