

Roll No.							
----------	--	--	--	--	--	--	--

**25-SE-22**

## **M.Sc. II SEMESTER [MAIN/ATKT] EXAMINATION MAY - JUNE 2025**

### **SEED TECHNOLOGY**

Paper - II

#### **[Seed Production in Vegetables, Fibers and Fodder Crops]**

*[Max. Marks : 75]*

*[Time : 3:00 Hrs.]*

*[Min. Marks : 26]*

---

**Note :** Candidate should write his/her Roll Number at the prescribed space on the question paper.  
Student should not write anything on question paper.  
Attempt all five questions. Each question carries an internal choice.  
Each question carries **15 marks**.

---

**Q. 1** Explain the method of Seed Production in Cotton.

**OR**

Describe the maintenance of Breeder Seed in Self Pollinated Crop.

**Q. 2** Write the seed production technique of Radish.

**OR**

Explain the floral structure and pollination mechanism in Onion.

**Q. 3** Describe the method of seed production of Chili.

**OR**

Explain the floral structure and pollination mechanism of Coriander.

**Q. 4** Explain the seed production of Potato.

**OR**

Write the seed production techniques of Turmeric.

**Q. 5** Explain the seed production of Berseem.

**OR**

Explain pollination and breeding mechanism in any fibber plant with suitable diagrams.