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25-SE-44

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

SEED TECHNOLOGY

Paper - IV

[Organic Farming and Soil Management]

[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 Write in account on Organic Farming.

OR

Write short note on –

- i) FYM.
- ii) City Compost.
- iii) Oil Cakes.

Q. 2 What is Weed ? Describe classification, characters of weeds.

OR

Describe the objectives, characteristics and seed production of Organic Seed.

Q. 3 Describe the composition and formation of Soil.

OR

Describe the types, profile and function of Soil.

Q. 4 What is Soil Water ? Explain types and conservation of soil water.

OR

What is Soil Conservation ? Explain importance and methods of Soil Conservation.

P.T.O.

Q. 5 What is Fertilizer ? Describe the method of Fertilizer application.

OR

Write in brief on –

- i) Deficiency symptoms of Nutrients.
- ii) Soil productivity.
- iii) Soil Fertility.

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