

February 2019
M. Sc. IIIrd Semester Examination

SEED TECHNOLOGY
Seed Legislation and Certification
Paper I

Time 3 Hours]

[Max. Marks : Regular 85 / Private 100
[Min. Marks : Regular 28 / Private 33

Note : This question paper is meant for all Regular and Private students. Answer all five questions. All questions carry equal marks. The blind candidates will be given 60 minutes extra time.

1. Describe techniques of Seed Processing.

OR

Write characteristics of Seed Quality and describe methods of Physical Purity Analysis.

2. Discuss National Seed Development Policy (1988) provision for Seed Certification.

OR

Explain the salient features of Seed Act, 1966.

3. Write principles of Seed Certification Agency. Discuss steps involved in Seed Certification Programme.

OR

How varieties become eligible for Certification ?

4. What is Sampling ? Discuss types of Seed Sampling and methods of Seed Sampling.

OR

Describe Grow-out Test for Purity. Write its advantages and disadvantages.

5. Write salient features of Protection of Plant Variety and Farmers Right Act (PPV & FR Act), 2001.

OR

What is Intellectual Property Right ? Discuss in detail of different forms of its protection.