

2212A017

Roll No.

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Course: B.Voc, Program: Agriculture
Subject: Seed Production – II, Code: AGM- 21305
Semester III

Time: 03 Hours

Max Marks: 70

Instructions to the Students:

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of short answer type. All questions are compulsory. Each question carries 2 marks.
3. Section B comprises 8 long answer type questions out of which students must attempt any 5. Each question carries 10 marks.
4. Do not write anything on the question paper.

Q.No.	SECTION –A (SHORT ANSWER TYPE QUESTIONS)	Marks
1. a	What is ISTA?	(2)
b	What is seed vigour?	(2)
c	Name a test to check seed vigour.	(2)
d	Why is seed certification important?	(2)
e	Give 1 method to store rice seeds.	(2)
f	Name two seeds India exports.	(2)
g	How should we store maize seeds?	(2)
h	What is the minimum validity period of seed certification?	(2)
i	What is moisture test?	(2)
j	What is ODV?	(2)
SECTION –B (LONG ANSWER TYPE QUESTIONS)		
2.	What is seed germination and explain its types?	(10)
3.	What are the factors affecting seed germination?	(10)

4. What are the factors affecting seed vigour? (10)
5. What are the causes of seed deterioration? (10)
6. State the ISTA rules of seed sampling. (10)
7. Write a note on seed certification. (10)
8. What is the role of quality control for import and export of seeds? (10)
9. How does law enforcement help in seed production? (10)

==END OF PAPER==