

Sub.Code : 646

NEB - GRADE XII

Sustainable Integrated Nutrient and Pest Management

Model Question [2077 (2020)]

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks.

Time: 30 minutes

Full Marks: 12

Attempt **all** questions.

Group 'A'

Very short answer questions

2x1=2

1. Define integrated plant nutrient management.
2. Define sustainable agriculture.

Group 'B'

Short answer questions

2x3=6

3. Describe the approach of farmer field school.
4. Describe the Biotechnological method of pest management.

Group 'C'

Long answer question

5. What is chemical fertilizer ? Describe the effect and impact of chemical fertilizer on soil structure, soil fertility and environment. 4