

Sub.Code : 646

NEB - GRADE XII

Sustainable Integrated Nutrient and Pest Management

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

Time: 1.30 hr.

Full Marks: 30

Pass Marks: 11 (For partial students only)

Attempt **all** questions.

Group 'A'

(Very short answer questions)

5x1=5

1. What is importance and scope of integrated plant nutrient management ?
2. What is concept of biological methods of pest management ?
3. Define Farmer Field School.
4. Define integrated nutrient management.
5. Define the role of farmer's groups in sustainability of FFS.

Group 'B'

(Short answer questions)

5x4=20

6. Describe the methods of preparing and using bio-fertilizers.
7. What is the Bio-intensive farming system ?
8. What is the important organic plant nutrient management in Nepal ?
9. Describe the pesticide rules and regulations in Nepal.
10. What is the concept and approach of farmer field school.

Group 'C'

(Long answer question)

5

11. What is bio pesticide ? Describe the preparation and application methods of bio-pesticides.