INSTRUCTION: ANSWER ALL THE QUESTIONS IN SECTION A AND ANY THREE IN SECTION B

SECTION A: (40 MARKS)

1. Define the following giving examples. (5 Marks)
   (i) Perennial crops
   (ii) Annual crops
   (iii) Biennial crops

2. Explain the following (5 Marks)
   (i) Mixed cropping
   (ii) Intercropping
   (iii) Agro-forestry
   (iv) Relay cropping
   (v) Mono cropping

3. Explain how wind affects crop production. (5 Marks)

4. Explain how species range and tolerance influence crop distribution. (5 Marks)
5. Briefly explain the importance of irrigating crops. (5 Marks)

6. Outline the approaches to intensive farming in increasing crop yields. (5 Marks)

7. Explain the importance of ploughing as a major activity in crop farming. (5 Marks)

8. Give any five classes of crops according to their agronomy. (5 Marks)

SECTION B: (30 MARKS)

9. Explain how weeds influence crop production. (10 Marks)

10. Describe the advantages of extensive farming over intensive farming. (10 Marks)

11. Explain how to establish pasture in a farm. (10 Marks)

12. Explain five different ways through which soil loses its fertility. (10 Marks)