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School of Biomedical Science
Bachelor of Science in Medical Biotechnology
Mid Term Examination - May 2024

Duration : 90 Minutes
Max Marks : 50

Sem II - A1UA220B - Principles of Organic Farming

General Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

- 1) Outline the key challenges of organic farming K2 (2)
- 2) Define intercropping and explain its role in maintaining soil productivity. K1 (3)
- 3) Explain the constraints /limitations of organic farming in India K2 (4)
- 4) Summarize the benefits of crop rotations in maintaining soil productivity and sustainability. K2 (6)
- 5) Identify the effective methods of composting. K3 (6)
- 6) Make use of multiple cropping systems to enhance crop diversity. K3 (9)
- 7) Classify the various components and their utilization in organic farming K4 (8)
- 8) Explain the significance of organic residues in organic farming and their decomposition process. K4 (12)

OR

Examine the benefits of intercropping in relation to the maintenance of soil productivity and resilience. K4 (12)