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**School of Agriculture**  
**Bachelor of Science Honours in Agriculture**  
**Mid Term Examination - May 2024**

**Duration : 90 Minutes**  
**Max Marks : 50**

**Sem VI - A1UA608B - 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)