

## School of Agriculture

**Bachelor of Science Honours in Agriculture  
Semester End Examination - Jun 2024**

**Duration : 180 Minutes  
Max Marks : 100**

### **Sem VI - A1UA608B - AGRI3018 - 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) Compare the principles and practices of organic farming with those of traditional farming. K1(2)
- 2) Explain the importance of crop diversification in enhancing crop diversity and mitigating pests and diseases. K2(4)
- 3) Illustrate the importance of organic seed production in maintaining crop diversity and genetic integrity. K2(6)
- 4) Construct a list of climate-resilient agricultural practices for organic farming. K3(9)
- 5) Solve the challenges faced in integrating organic farming into the national economy. K3(9)
- 6) Criteria for evaluating the quality of organic farming products. K5(10)
- 7) Relationship between intercropping and soil productivity in agricultural practices? K4(12)
- 8) Criticize the potential drawbacks or risks associated with specific organic farming. K5(15)
- 9) Justification for organic farming in contributing to the national economy and its potential impact on global agriculture. K5(15)
- 10) Elaborate the use of crop diversification as a disease management strategy in organic agriculture. K6(18)