

School of Biomedical Science

Bachelor of Science in Medical Biotechnology
Semester End Examination - Jun 2024

Duration : 180 Minutes
Max Marks : 100

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) Compare the certification processes for organic farming, including ICS and PGS systems. K1(2)
- 2) Contrast vermicompost with other organic manures and justify its effectiveness in organic farming. K2(4)
- 3) Illustrate the contribution of organic farming to the national economy and agricultural sector. K2(6)
- 4) Construct a list of climate-resilient agricultural practices for organic farming. K3(9)
- 5) Construct a comprehensive list of do's and don'ts in organic farming to ensure sustainable practices. K3(9)
- 6) Evaluate the nutrient concentration in FYM and vermicompost K5(10)
- 7) Relationship between intercropping and soil productivity in agricultural practices? K4(12)
- 8) Justification for organic farming in contributing to the national economy and its potential impact on global agriculture. K5(15)
- 9) Justification for the importance of maintaining high-quality standards in organic produce for consumer confidence. K5(15)
- 10) Elaborate the use of crop diversification as a disease management strategy in organic agriculture. K6(18)