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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 IV - A1UA405T - Farming System and Sustainable Agriculture

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) Classification of crops according to seasons. K2 (2)
- 2) Define companion cropping K1 (3)
- 3) Contrast characteristic of Crop rotation. K2 (4)
- 4) Summaries the term deforestation in brief K2 (6)
- 5) Summarize the Sequential cropping with example K3 (6)
- 6) Construct neat and clean diagram integrated farming system K3 (9)
- 7) Classify the determinants of farming system K4 (8)

- 8) Examine the potential benefits and drawbacks of integrating livestock production into a crop-based farming system. Consider factors like soil health, resource use efficiency, and economic stability in your answer. (12 marks) K4 (12)

OR

- Distinguish between Sequential cropping and intercropping K4 (12)