

School of Agriculture

Bachelor of Science Honours in Agriculture
Semester End Examination - Jul 2024

Duration : 180 Minutes
Max Marks : 100

Sem I - A1UA105B - Fundamentals of Agronomy

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

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|-----|-------------------------------------------------------------------------|--------|
| 1) | Compare between tillage and tilth. | K1(2) |
| 2) | Explain the role of agronomy | K2(4) |
| 3) | Summarize the economic importance of organic nutrients | K2(6) |
| 4) | Construct neat and clean diagram of nutrients deficiency symptoms | K3(9) |
| 5) | Solve the problem of low water use efficiency. | K3(9) |
| 6) | Recommended dose of NPK and its application schedule in rice and wheat. | K5(10) |
| 7) | Maximize the crop productivity with lower cultivation cost. | K4(12) |
| 8) | Give brief conclusion on green manuring and their type | K5(15) |
| 9) | Criticize chemical method of weed control. | K5(15) |
| 10) | Elaborate the principles of crop rotation | K6(18) |