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School of Agriculture
Bachelor of Science Honours in Agriculture
Mid Term Examination - Nov 2023

Duration : 90 Minutes
Max Marks : 50

Sem V - A1UA504B - Manures Fertilizers and Soil Fertility Management

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) Choose the green manuring crop K2 (2)
- 2) Select how can farmers effectively utilize organic manures in their fields? K1 (3)
- 3) What are the different types of chemical fertilizers based on their solubility characteristics? K2 (4)
- 4) Summarize the examples of popular green manure crops K2 (6)
- 5) Build the aim of INM to achieve sustainable agricultural production and environmental protection simultaneously? K3 (6)
- 6) Construct green manuring and how its valuable alternative to synthetic fertilizers and pesticides in organic farming? K3 (9)
- 7) Classify the main categories of chemical fertilizers based on their nutrient content? K4 (8)
- 8) Analyse how does green manuring contribute to sustainable agriculture? K4 (12)

OR

- Examine the primary benefits of incorporating green manure crops into a crop rotation system? K4 (12)