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School of Agriculture
Master of Science in Agronomy
Semester End Examination - Nov 2023

Duration : 180 Minutes
Max Marks : 100

Sem III - AGRON509 - Agronomy of Fodder and Forage Crops

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) Write down the name of four kharif forage crops? K1 (2)
- 2) Explain the problem of fodder storage in India? K2 (4)
- 3) Illustrate the major reasons behind the low areas of fodder cultivation? K2 (6)
- 4) How do you solve the problems of anti-quality compounds in fodder productions? K3 (9)
- 5) How do you solve the problems of water scarcity in fodder productions? K3 (9)
- 6) Evaluate the nutrient losses mechanism during hay and silage preparation? K5 (10)
- 7) How do you examine the ideal characteristics of hay and silage? K4 (12)
- 8) Assess the package of practices of napier grass? K5 (15)
- 9) Assess the package of practices of clovers, and lucerne? K5 (15)
- 10) Elaborate the principles and methods of hay making? K6 (18)