

M.Sc. Semester-III Examination, 2022

(Agriculture) in Agronomy

PAPER: ACSS-301 (Practical)

(MANAGEMENT OF PROBLEM SOILS)**Full Marks: 30****Time: 3 Hours****Answer any TWO questions from the following:****10X2 = 20**

1. What is the working principles of pH meter. Estimate the liming requirement of the given sample. (4+6)
2. What is leaching requirement? A soil has CEC 20 centimol/kg soil and ESP is 25%. Calculate the amount of gypsum to bring ESP 8%. (2+8)
4. Laboratory note book. 5
5. Viva-voce. 5


