PG

M.Sc. Semester-III Examination, 2022

(Agriculture) in Agronomy PAPER: ACSS-301 (Practical)

(MANAGEMENT OF PROBLEM SOILS)

Full Marks: 30

Time: 3 Hours

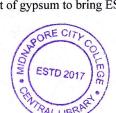
Answer any TWO questions from the following:

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. Viva-voce.



5 5