

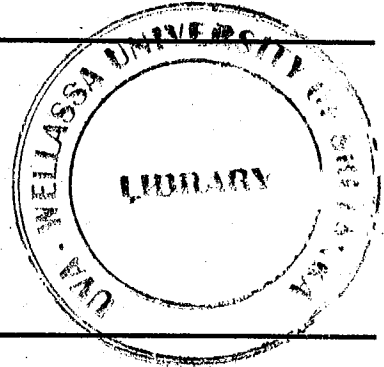


Principles of Soil Science EAG 171-2

**Instructions**

Answer **all** questions

No. of questions : Two (02)  
No. of pages : One (01)  
Total marks allocated : 50 %  
Time : One hour (1hr)



**Part II – Essay**

**Question 1**

Write short notes on following.

- I. Soil pH
- II. Cation exchange capacity
- III. Soil bulk density
- IV. Soil structure
- V. Soil texture

(25 marks)

**Question 2**

Write short notes on following.

- I. Causes, effects, and reclamation of soil salinity
- II. Soil biological properties

(25 marks)