

11 OCT 2013

EASTERN UNIVERSITY, SRI LANKA
First Year, First Semester Examination in Agriculture -2012/2013

ACH 1101- Principles of Soil Science

External Degree

Repeat Exam

Time -Two hours

Answer All Questions

- Q1) a. Briefly explain the chemical weathering of rocks.
b. What is aerial photography? and give its applications in Agriculture.
- Q2) a. List down the factors of soil formation and state the role of climate in soil formation.
b. Briefly explain the characteristics of soil horizons of a mature soil.
- Q3) a. Write an account on land capability classes.
b. Explain the laterization process.
- Q4) Write short notes on the following;
a. Detail soil survey.
b. Soil orders.
c. Economic Importance of soil minerals.