

EASTERN UNIVERSITY, SRI LANKA

First Year, First Semester Examination in Agriculture -20010/2011

ACH 1101- Principles of Soil Science (Repeat)

Time -Two hours

Answer All Questions



- 01) a. Explain the agents of chemical weathering.
- b. Distinguish between Igneous and Metamorphic rocks.
- Q2) a. Briefly explain the characteristics of horizons in a typical soil profile.
- b. Briefly explain about the active factors in soil formation.
- 03) a. Compare and contrast
- i. Mineral cleavage and fracture.
- ii. Detailed soil survey and Reconnaissance soil survey.
- b. Explain the merits and demerits in different systems of soil classifications.
- 04) Write short notes on the followings
- i. Rocks of highland series in srilanka.
- ii. Application of Aerial photography.
- iii. Laterization.
