



EASTERN UNIVERSITY, SRI LANKA

First Year, First Semester Examination in Agriculture -2012/2013

ACH 1101- Principles of Soil Science

External Degree

Practical Exam (Repeat)

Time: Two hours

Answer all questions

This paper should be answered in English

1. Identify the given minerals from **A** to **H** and give the distinguishing characteristics of each of them.

A B C D E F G H

2. Identify the given rocks from **I** to **P**. List out the minerals present in them and their type and formation.

I J K L M N O P

3. Identify the given rocks from **Q** to **T**. List out the minerals present in them, their groups and location in Sri Lanka.

Q R S T

4. a. Identify the soil groups from **I** to **V** and their locations.
b. List out the properties of the soil groups **II** and **V**.
c. Suggest at least two suitable crops for each soil crops.