

**EASTERN UNIVERSITY, SRI LANKA**

**FIRST YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE - 2009/2010**

**AC-1101 INTRODUCTORY SOIL SCIENCE**

**MAY/JUNE**



Answer all questions

Time: 1 hour

1. a) Discuss the Agricultural potentials and limitations of Reddish Brown Earth (RBE) in Sri Lanka.  
b) Define the term soil profile and describe the major soil horizons of mature soil profile.
  
2. a) Classify the lands on the basis of their capability to cultivate crops and pasture.  
b) Briefly describe the effect of topography on soil formation.

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