



EASTERN UNIVERSITY, SRI LANKA

FINAL YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2010/2011

SOIL FERTILITY MANAGEMENT (ACH – 4111)

(Dec /Jan 2012/2013)

Answer all questions

Time: One Hour

1. Discuss the followings
 - a. Methods that can be used to assess the soil fertility.
 - b. Impact of Soil and water conservation practices on soil fertility maintenance.
 - c. Targeted yield concept.

2. i. a. Explain the basic principles in soil test recommendations and the steps involved in a fertilizer recommendation program.
- ii. b. Briefly explain the principals associated with Integrated Plant Nutrient Management.
- c. Discuss the advantages of an IPNM over inorganic only system.
