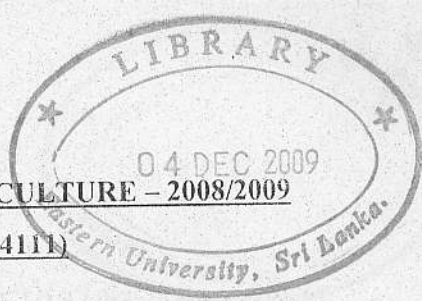


EASTERN UNIVERSITY, SRI LANKA

FINAL YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE - 2008/2009

SOIL FERTILITY MANAGEMENT (ACH - 4111)



Answer all questions

Time: One Hour

1. a. List the factors affecting soil fertility. How would you manipulate these factors to maintain sustainable soil fertility levels? . (50 marks)
 - b. List the factors to be considered in an efficient fertilizer application. (25 marks)
 - c. Name the types of fertilizer recommendations available for farmers and briefly explain them. (25 marks)
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2. Discuss the followings
 - a. Integrated use of organic manures and chemical fertilizers in Agriculture and Environment. (50marks)
 - b. Depletion in soil fertility. (30 marks)
 - c. Methods of assessing soil fertility. (20 marks)
