



EASTERN UNIVERSITY, SRI LANKA

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

SOIL FERTILITY MANAGEMENT (ACH – 4111)

Answer all questions

Time: One Hour

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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)
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)
