

EASTERN UNIVERSITY, SRILANKA

THIRD YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE –

2003/2004 (Nov./Dec. 2004)

ACH 3102 – SOIL FERTILITY AND PLANT NUTRITION

Answer all questions

Time: 1 hour

This paper should be answered in English

1. a) "Phosphorus availability is controlled by soil pH" comment on the statement.
 - b) Discuss the measures can be adopted to control the loss of nitrogen from the soil.
 - c) Write a brief account on fertilizer use efficiency.
-
2. a) Discuss the impact of application of inorganic fertilizer in the environment.
 - b) Compare and contrast the effect of organic fertilizers and inorganic fertilizers on soil property.
 - c) Briefly explain the techniques that can be adopted in fertilizer application.
