

2011/2012

EASTERN UNIVERSITY SRILANKA
Third Year First Semester Examination in Agriculture –2011/2012
AC 3101 – Soil Fertility and Plant Nutrition (2:20/20)

Time – One hour

Answer All Questions.

1. a. Discuss about the factors influencing Potassium fixation and release in soil.
b. Briefly discuss about the management practices can be adopted to improve soil health.

2. Write short notes on the following;
 - a. Fate of phosphorus added to soil.
 - b. Impact of soil organic matter content on dissolved metal concentrations in soil.
 - c. Transformations of sulphur in soils.
