

**EASTERN UNIVERSITY, SRI LANKA**  
**FINAL YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2013/2014**  
**AC – 411 SOIL FERTILITY EVALUATION AND MANAGEMENT**  
**Sept – Oct -2015**

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**Answer all questions**

**Time: One Hour**

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1.
  - a. Discuss about the four basic agronomic principles for a healthy soil management.
  - b. Briefly explain about the techniques can be adopted to improve the efficiency of mineral fertilizers.
  
2. **Write short notes on the followings**
  - a. Importance of cover cropping in soil fertility management.
  - b. Importance of soil test crop response curve in fertilizer recommendation.
  - c. Benefits and disadvantages of manure fertilizers.

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