

EASTERN UNIVERSITY, SRI LANKA
FINAL YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2013/2014
(SEPT/OCT – 2015)
EC 4103: INFORMATION SYSTEMS FOR AGRICULTURAL DEVELOPMENT

Answer ALL Questions
Time allowed: 02 hours

1.
 - a) What do you understand by “Communication media”? Explain the term by using appropriate examples.
 - b) Communication process is considered as an essential element in the extension education process. Briefly explain the major elements in communication process.

2.
 - a) Agricultural information is an important factor that interacts with other production factors. What is an “Agricultural Information System”?
 - b) Illustrate and briefly explain the ‘Agricultural Information Flow model’.

3.
 - a) Briefly describe the “Agricultural Knowledge and Information Systems (AKIS)” by using the Knowledge Triangle concept.
 - b) Explain how the AKIS approach could be used for sustainable development strategy.

4. Write **SHORT NOTES** on the following:
 - a) Communication Networks of an organization
 - b) Information Communication Technology in Agricultural Development
