110CT 2014

Eastern University, Sri Lanka Second Year Second Semester Examination in Agriculture – 2011/2012 CS 2202 Forestry and Cropping Systems (January/February 2014)

Time allowed: Two hours Answer <u>all</u> questions.

1. Describe the tending operations in agroforestry.

2. Briefly explain,

a. Vegetable based farming systems in Sri Lanka.

b. Methods of forest farming.

3. Write short notes on following:

a. Ecological principles for cropping system design

b. Factors influencing selection of tree species for agroforestry

c. Benefits of agroforestry

4. Briefly discuss the following:

a. Functions of forests in Sri Lanka.

b. Advantages and disadvantages of monocropping systems.