



UNIVERSITY OF KABIANGA

UNIVERSITY EXAMINATIONS

2014/2015 ACADEMIC YEAR

SUPPLEMENTARY/SPECIAL EXAMINATION

THIRD YEAR SECOND SEMESTER EXAMINATION

FOR THE DEGREE OF BACHELOR OF SCIENCE IN AGRO-FORESTRY

COURSE CODE: FOR 328

COURSE TITLE: AGROFORESTRY

DATE: 24TH AUGUST, 2015

TIME: 2.00 P.M-5 P.M

INSTRUCTIONS:

ANSWER ALL QUESTIONS IN SECTION A AND ANY OTHER TWO QUESTIONS IN SECTION B.

SECTION A: (30 marks)

Answer ALL Questions

1. Differentiate between agroforestry systems, agroforestry practices and agroforestry technologies. (6 marks)
2. Suggest and justify suitable attributes of woody plant species for use in alley cropping. (7 marks)
3. Describe the structure and functions of home gardens in the East African highlands setting. (5 marks)
4. Comment on competition as an attribute of agroforestry. (6 marks)
5. Explain the relationship of improved follows with traditional shifting cultivation. (6 marks)

SECTION B: (40 MARKS)

Answer any TWO Questions

6. Discuss the criteria and purpose for classification of agroforestry systems. (20 marks)
7. Describe the traditional shifting cultivation and the social-economic conditions that favour its use. (20 marks)
8. Discuss the processes by which trees improve soils. (20 marks)