



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2010/2011

INSTITUTIONAL BASED PROGRAMME (IBP) - (AUGUST SESSION)

EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION

(SCIENCE)

KCU 100: HISTORY AND DEVELOPMENT OF EAST AFRICAN

AGRICULTURE

DATE: Tuesday 28th December 2010

TIME: 8.00a.m -10.00a.m

INSTRUCTIONS:

Answer Question ONE and any other THREE questions.

1.
 - a) Name two (2) crops domesticated in Africa. [1mark]
 - b) Outline four (4) problems experienced by the white settler farmers in Kenya in the period before independence. [4marks]
 - c) What were the major catalysts that drove the green revolution? [3marks]
 - d) State any five (5) factors essential for agricultural growth and development. [5marks]
 - e) State five (5) disadvantages of nomadic pastoralism. [5marks]
 - f)
 - i) Name four (4) agricultural statutory boards in Kenya. [2marks]
 - ii) State five (5) problems facing farmers' cooperative societies in Kenya today. [5marks]

2. Discuss the important role Agriculture plays in Kenya's economic development.
[15mark]
3. Discuss the main characteristics of the major agro-ecological zones in Kenya.
[15marks]
4.
 - a) State three (3) irrigation schemes in Kenya. [3marks]
 - b) Describe the major characteristics of Vertisols. [3marks]
 - c) Discuss the land tenure systems in East Africa and their impacts on agricultural development. [9marks]
5.
 - a) State five (5) factors to consider when setting up an agricultural enterprise. [5marks]
 - b) Define the term 'value-addition' and explain its importance in smallholder agriculture. [10marks]