



MACHAKOS UNIVERSITY

University Examinations for 2017/2018 Academic Year

SCHOOL OF AGRICULTURAL SCIENCES

DEPARTMENT OF AGRICULTURAL EDUCATION & EXTENSION DEPARTMENT

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR BACHELOR OF
SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION

KST 413: AGRICULTURAL POLICY AND LAW

DATE: 14/12/2017

TIME: 8.30-10.30 AM

INSTRUCTIONS:

Answer question ONE and any other TWO questions

QUESTIONS ONE (30 MARKS)

- a) Using examples, explain three categories of policies (9 marks)
- b) Using examples, explain two characteristics of public goods (4 marks)
- c) Distinguish the following terms
 - i. Freehold and leasehold types of land tenure (2 marks)
 - ii. Lease and licence (2 marks)
- d) Using examples, discuss five impediments to land reforms in Kenya (10 marks)
- e) Discuss three effects of food safety standards on smallholder producers in Kenya (3 marks)

QUESTION TWO (20 MARKS)

- a) Discuss the stages of agricultural policy process (10 marks)
- b) Elaborate any five models of agricultural policy (10 marks)

QUESTION THREE (20 MARKS)

- a) Discuss the stages of economic integration, providing examples of each stage (12 marks)
- b) Highlight two benefits of economic integration (4 marks)
- c) Highlight two demerits of economic integration (4 marks)

QUESTION FOUR (20 MARKS)

- a) Briefly elaborate five challenges facing agricultural production in Kenya that warrant policy intervention (5 marks)
- b) What policy interventions are appropriate for the challenges discussed in (a) above? (5 marks)
- c) Using a diagram, discuss the components of agricultural policy framework (6 marks)
- d) Discuss the two conditions for the maximization of social welfare (4 marks)

QUESTION FIVE (20 MARKS)

- a) Using clearly labelled diagrams and illuminating examples (examples of agricultural commodities), discuss the effects of:
 - i. Maximum price control (4 marks)
 - ii. Minimum price control (4 marks)
 - iii. What mechanisms do governments use to achieve minimum price control? (2 marks)
- b) With the aid of well labelled diagrams, elaborate the effects of farm input subsidies (example is the Kenyan National Accelerated Agricultural Inputs Access Programme- NAAIAP) in the factor and output markets. (6 marks)
 - i. Explain two challenges that the programme has faced so far (2 marks)
 - ii. How can the challenges mentioned in (b.i) above be eliminated or reduced? (2 marks)