



MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF AGRICULTURAL SCIENCES

DEPARTMENT OF AGRIBUSINESS MANAGEMENT AND TRADE

FOURTH YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION

AGB 413: AGRICULTURAL POLICY ANALYSIS

KST 413: AGRICULTURAL POLICY ANALYSIS AND LAW

DATE:

TIME:

INSTRUCTIONS:

Answer question ONE and any other TWO questions

QUESTION ONE (30 MARKS)

- a) Explain four pillars for agricultural transformation in Africa as anchored in the Comprehensive Africa Agriculture Development Programme (CAADP) (10 marks)
- b) Using necessary diagram, explain four components of agricultural policy framework (10 Marks)
- c) Briefly elaborate five challenges facing agricultural production in Africa and possible policy interventions to address mentioned challenges (10 Marks)

QUESTION TWO (20 MARKS)

- a) Explain four main dimensions of an input policy that encourage adoption and use of technology (10 marks)
- b) Describe the framework for investment in agricultural sector (10 Marks)

QUESTIONS THREE (20 MARKS)

- a) Explain the roles of five key actors in agricultural policy process (10 Marks)

- b) The government of Kenya introduced a tariff to improve its balance of trade. As a policy analyst, advice the government on the following
- i. The possible welfare effects of a tariff on welfare using necessary illustration (6 Marks)
 - ii. Two reasons why the government should impose a tariff (2 Marks)
 - iii. The winners and losers of a trade tariff (2 marks)

QUESTION FOUR (20 MARKS)

- a. Using relevant diagram and examples in Kenya, describe five phases of agricultural policy process (10 marks)
- b. There is political pressure to calm equilibrium price of maize flour to cushion low-income consumers from ever increasing prices. As a policy analyst advice the government on:
- i. The appropriate policy instrument to impose and why (2 Marks)
 - ii. The welfare effects of the proposed policy instrument in (i) above using appropriate diagram (6 marks)
 - iii. Will the proposed policy instrument hurt producers of maize and why? (2 marks)
 - iv.

QUESTIONS FIVE (20 MARKS)

- a) Explain three macro-economic policies and how they affect agribusiness value chain (10 Marks)
- b) Using appropriate examples, explain five non-tariff barriers that weaken international trade (10 marks)