

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

THARAKA UNIVERSITY COLLEGE

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF

PGEO 331: AGRICULTURE AND PASTORALISM

STREAMS: PGEO (PART TIME)

TIME: 2 HOURS

DAY/DATE: FRIDAY 06/12/2019

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

- Answer question ONE and any other TWO questions.
- Use sketch maps and diagrams whenever they serve to illustrate an answer.

QUESTION ONE

- (a) Define the following terms:
- | | |
|-----------------------------|-----------|
| (i) Agriculture. | (2 marks) |
| (ii) Agricultural geography | (4 marks) |
| (iii) Pastoralism | (3 marks) |
- (b) Giving regional examples where they are practiced, discuss the characteristics of the following agricultural systems.
- | | |
|--------------------------|-----------|
| (i) Shifting cultivation | (3 marks) |
| (ii) Pastoral nomadism | (3 marks) |
| (iii) Livestock ranching | (3 marks) |
- (c) Explain the FOUR sources of data in Agricultural Studies. (12 marks)

QUESTION TWO

There are FOUR distinct approaches in the study of Agricultural Geography, list and discuss these approaches. (20 marks)

QUESTION THREE

- (a) Discuss the origin and evaluation of agriculture under the following sub-components:
- (i) Domestication of plants and animals. (5 marks)
 - (ii) Evolution of agriculture. (5 marks)
- (b) Define the term green revolution and describe its major characteristics. (10 marks)

QUESTION FOUR

- (a) Define food security. (2 marks)
- (b) Food insecurity is a topic of concern in the developing countries in Africa. Discuss the causes of food insecurity in Africa. (12 marks)
- (c) Discuss the solutions to food problems in Africa. (8 marks)

QUESTION FIVE

Discuss the physical and non-physical factors/determine of agriculture and pastoralism in developing world. (20 marks)
