

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF ECONOMICS  
AND STATISTICS**

**ECON 303: WORLD FOOD ECONOMY**

**STREAMS: ECONOMIC AND STATISTICS**

**TIME: 2 HOURS**

**DAY/DATE: FRIDAY 13/12/2019**

**11.30 A.M. – 1.30 P.M.**

---

**INSTRUCTIONS:**

- Answer ALL questions in SECTION A one and any three in SECTION B.
- Do not write on the question paper.

**SECTION A: ALL QUESTIONS ARE COMPULSORY**

**QUESTION ONE**

1. (a) Explain the following terms;
  - (i) Economic transformation and rural development. (2 marks)
  - (ii) Food security and food access. (2 marks)
  - (iii) Micronutrients and macronutrients. (2 marks)
  - (iv) Saturated fats and unsaturated fats. (2 marks)
  - (v) Food stability and utilization. (2 marks)
- (b) Explain any five household consumption habits affect economic development. (10 marks)
- (c) Explain five key areas which makes agricultural transformation a reality. (5 marks)

**SECTION B: ANSWER ANY THREE QUESTIONS**

**QUESTION TWO**

2. (a) According to policy makers and implementing agencies strategies were put in place to ensure rural development were achieved. Discuss. (10 marks)
- (b) Discuss the agricultural structural changes in Kenya. (5 marks)

**QUESTION THREE**

3. (a) Human health is composed of different food components. Discuss essential nutrients needed with their sources. (10 marks)
- (b) With efficient implementation of Food Corporation, explain its functions. (5 marks)

**QUESTION FOUR**

4. (a) Explain any five intervention measures for solving food crisis. (10 marks)
- (b) Explain the components of rural development policy. (5 marks)

**QUESTION FIVE**

5. (a) Explain three causes that affect urban household in their food consumption pattern. (6 marks)
- (b) Explain any five causes of food insecurity. (5 marks)
- (c) State four reasons why water is considered essential in the body. (4 marks)
-