



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES**

**UNIVERSITY EXAMINATION FOR THE DEGREE IN COMMUNITY HEALTH AND
DEVELOPMENT**

1st YEAR 1st SEMESTER 2015/2016 ACADEMIC YEAR

KISUMU CAMPUS

COURSE CODE: AFB 3111

COURSE TITLE: INTRODUCTION TO FOOD SECURITY

EXAM VENUE: (BSc. Comm Hlth & Dev & Public Health)

DATE: 25/04/16

EXAM SESSION: 9.00 – 11.00 AM

TIME: 2 HOURS

Instructions:

- 1. Answer all questions in section A and any other 2 questions in Section B.**
- 2. Candidates are advised not to write on the question paper**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room**

SECTION A Answer all questions in this section (30 marks)

1. Food security is a complex concept as reflected in the many attempts at its definition in research and policy usage. Give any one key definition (3 marks)
2. Briefly describe any 2 types of Food Insecurity (2 marks)
3. List and explain any 4 dimensions of food security (4 marks)
4. What do you understand by the term “hunger”? (2marks)
5. Explain how culture influences our food habits. *2marks*.
6. Explain how human nutritional requirements, safe levels of intake are the levels influence health(3marks)
7. List any 2 biological measurements used in assessment of nutritional status. (2)
8. List any 3 functions of the Kenya Bureau of Standards (KEBS) as a Statutory Organization of the Government (3)
9. How can a community claim its food secure (2)
10. Which index is used to assess household behaviors and rates them based on a set of varied established behaviors and cope with food shortages is called? (3)

SECTION B Answer any two Questions (40 Marks)

1. Discuss with examples what is meant by ‘Food Security’ (20 marks)
2. Discuss how the component of stability affects Food Security (20 marks)
3. Discuss how high population growth can affect Food Security (20 marks)
4. Discuss how Food processing and preservation are important for Food Security at community level? (20 marks).