



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

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN
PUBLIC & COMMUNITY HEALTH**

1ST YEAR 1ST SEMESTER 2015/2016

KISUMU CENTRE

COURSE CODE:	AFB 3111
COURSE TITLE:	INTRODUCTION TO FOOD SECURITY
EXAM VENUE:	STREAM:
DATE:	EXAM SESSION
TIME:	

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

- 1 Define the term food security” (2Marks)
2. Mention (4) parts of a food system (2Marks)
- 3 Which are the two immediate causes of malnutrition? (2Marks)
- 4 Outline the four dimensions or pillars of food security (4Marks)
- 5 Write NCPB and ASAL in full (2Mark)
- 6 Explain the term “vulnerability” (1Mark)
- 7 Mention three causes of food insecurity (3Marks)
- 8 What makes a food system work well? (1Mark)
- 9 Define the term “malnutrition” (2Marks)
- 10 State two factors that affect food security(1Mark)
- 11 Explain in what ways conflicts and persecutions affect food security. (2Marks)
- 12 Which are the types of food insecurity (2Marks)
- 13 Mention two immediate causes of hunger (2mark)
- 14 State one way in which Kenya food security has been defined (2Marks)
- 15 Mention one long term initiative by the Government to counter food insecurity. (2Marks)

SECTION B.

- 1 (a) Describe the Integrated Food Security Phase Classification (IPC) and give the indicators. (10 marks)
(b) What are safety nets and which are some of the options available. (10Marks)

- 2 (a) Explain and show graphically how the concept of hunger, malnutrition and poverty are related. (10 marks)
(b) Outline some of the initiatives by the Kenya Government to mitigate food insecurity, giving the short term and the long term interventions. (10Marks)

3 Discuss the life cycle approach to nutrition improvement in Kenya. (20Marks)
(20Marks)