



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF AGRICULTURAL AND FOOD SCIENCES
UNIVERSITY EXAMINATION FOR DEGREE OF BACHELOR OF SCIENCE
IN FOOD SECURITY AND AGRICULTURAL EDUCATION AND EXTENSION
2019/2020 ACADEMIC YEAR

RESIT

COURSE CODE: AFB 3224

COURSE TITLE: World Food Distribution

EXAM VENUE: LR 3

STREAM: BSc (Food Security)

DATE: 10/12/14

EXAM SESSION: 9.00 – 11.00AM

TIME: 2.00 HOURS

Instructions:

- 1. Answer ALL question in Section A (compulsory) and ANY TWO 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 [30 MARKS]

Question 1

- (a) Explain the three primary factors that affected increases in world crop production. [6 Marks]
- (b) Describe the role of aquaculture, freshwater and marine fisheries to world food supply. [4 Marks]
- (c) Explain three detrimental effects of meat production. [6 marks]
- (d) Describe two positive effects of climate change on the subsequent supply of water for irrigation in agricultural production. [4 Marks]
- (e) List and explain two causes of high food prices [4 marks]
- (f) Describe how early warning systems are used for preparedness in food emergency Situations. [6 Marks]

SECTION B [40 MARKS]

Question 2

Briefly explain the procedure involved in setting –up a national food reserve. [20 Marks]

Question 3

Discuss the importance of finding alternative feed sources for the meat industry to continue expanding according to the global demand for animal protein. [20 Marks]

Question 4

List countries which have continued to be global recipients of food aid and explain why strategies to reduce the chronic hunger have failed. [20 marks]