



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2008/2009

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE (FOODS, NUTRITION AND DIETETICS) (MAIN CAMPUS)

HFN 402: FOOD AND NUTRITION SECURITY

DATE: FRIDAY, 21ST AUGUST 2009

TIME: 8.00 A.M. – 10.00 A.M.

SECTION A

Answer **ALL** questions.

1. Explain the following dimensions of food security.
(a) Availability
(b) Utilization
(5 marks)
2. Distinguish between chronic and transitory food insecurity. (5 marks)
3. What is entitlement? Explain two types of household entitlement. (5 marks)
4. Explain the disadvantages of using food balance sheet as a source for food consumption and production in a given year. (5 marks)
5. Explain with examples the concept of livelihoods. (5 marks)
6. List the elements of household economy. (5 marks)

SECTION B

Answer **TWO** questions.

7. (a) What is targeting as used in food security programme (4 marks)
(b) Describe two methods of targeting. (8 marks)
(c) Explain one food security intervention programme. (8 marks)
8. (a) What is an early warning system? (4 marks)
(b) Give the characteristics of an early warning system. (8 marks)
(c) Describe the set up of food security information system in Kenya. (8 marks)
9. Explain how the following economic policies affect food security at household level.
(a) Fiscal Policy
(b) Monetary Policy
(c) Trade Liberalization
(20 marks)
10. Write explanatory notes on each of the following:
(a) Mitigation of drought effects. (4 marks)
(b) Improving dietary diversity at household level (4 marks)
(c) Improving childcare (4 marks)
(d) Healthcare provision (4 marks)
(e) Improving agricultural productivity (4 marks)
