



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

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

HFN 402: FOOD AND NUTRITION SECURITY

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DATE: TUESDAY 27TH MARCH 2012

TIME: 2.00 P.M. – 4.00 P.M.

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INSTRUCTIONS

Answer ALL questions

- Q.1 List six the indicators for measuring food access. (6 marks)
- Q.2 a) Define the term Hunger as used in food security. (2 marks)
- b) Draw the cyclic nature of poverty and food insecurity (4 marks)
- Q.3 Explain the conditions of vulnerability to food insecurity. (6 marks)
- Q.4 Explain the term Dietary diversity and show how it can be used to measure nutrient adequacy (6 marks)
- Q.5 Coping strategies are adopted by household under different conditions of food insecurity. Explain the two general approaches to coping with food insecurity. (6 marks)

SECTION B

Answer TWO questions only.

- Q.7 a) Define the term resilience. (3 marks)
- b) Explain how the resilience of a household to food insecurity can be assessed. (17 marks)
- Q.8 Identify and describe the intervention programs that can be used to mitigate the underlying causes of malnutrition as outcome of food insecurity. (20 marks)
- Q.9 Write explanatory notes on each of the following
- a) Contribution of women to food security. (6 marks)
- b) The effect of government policies on household food access. (10 marks)
- c) Factors affecting household assets. (6 marks)