



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE IN FOODS, NUTRITION & DIETETICS

HFN 510N: COMMUNITY NUTRITION SURVEILLANCE AND INTERVENTIONS

DATE: Monday 2nd April, 2012

TIME: 9.00 a.m. – 12.00 p.m.

INSTRUCTIONS: *Answer ALL questions. Each question carries 20 marks.*

1.
 - a) Describe five (5) types of malnutrition in Kenya.
 - b) Describe surveillance. Provide examples of sources of surveillance data in Kenya.
 - c) Describe three (3) types of Early Warning Systems and their sources of data.
 - d) Explain what successful community assessment entails in the community problem diagnosis process. [20 marks]

2.
 - a) Describe the process of carrying out participatory appraisal of community nutrition Problem.
 - b) Describe the methodological errors in Targeting. [20 marks]

3.
 - a) Describe four (4) nutrition interventions in Kenya.
 - b) What are some of the considerations in the selection of an intervention programmed for the control of iron deficiency anaemia?
 - c) Food based intervention programmes are increasing being favoured in the reduction of malnutrition. Describe two (2) examples of food based approaches to micro nutrient deficiency.
 - d) Food fortification is another type of intervention to prevent micronutrient deficiency. Describe ten steps that are necessary in the development of a food fortification programme. [20 marks]

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