



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2010/2011

INSTITUTIONAL BASED PROGRAMME (IBP) DECEMBER SESSION

EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE

HFN 400: COMMUNITY NUTRITION AND SURVEILLANCE

DATE: Thursday, 28th April, 2011

TIME: 8.00 a.m. – 10.00 a.m.

INSTRUCTIONS:

Attempt **ALL** questions (70 Marks)

1. Using Z scores and MUAC describe the cut-off points for assessing the nutritional status of the following population groups using WHO 2006 reference data
 - (a) Children aged 6-59 months. (10 Marks)
 - (b) Children aged between 11 to 17 years. (10 Marks)
2. Describe the following categories of under nutrition
 - (a) Acute malnutrition (10 Marks)
 - (b) Chronic malnutrition. (10 Marks)
3. Using clinical observations (signs) describe a child who is severely wasted. (10 Marks)
4. Discuss the advantages of using of biochemical tests in nutrition assessment. (10 Marks)
5. Discuss the usefulness of using the 7 –day food frequency than a one month dietary history establishing dietary patterns of a household. (10 Marks)