



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

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

HFN 301: MATERNAL AND CHILD NUTRITION

DATE: Tuesday, 27th March, 2012

TIME: 8.00 a.m. – 10.00 a.m.

INSTRUCTIONS:

1. Answer **ALL** questions in Section A and any **TWO** questions in Section B.
2. Read instruction carefully.

SECTION A

1. Describe the following:
 - a) Critical period of growth (2 marks)
 - b) Embryo (2 marks)
 - c) Exclusive breastfeeding (2 marks)
 - d) Hind and fore milk (2 marks)
2. Give reasons why early introduction of complementary feeding is not recommended (2 marks)
3. Briefly describe two causes of neonatal mortality (2 marks)
4. List two interventions related to maternal and child health present in our health care systems (2 marks)

5. Briefly explain the relationship between pre-pregnancy nutrition and low birth weight (4 marks)
6. Highlight three problems associated with breastfeeding and three problems associated with formula feeding. (6 marks)
7. Briefly explain why women and children are a vulnerable group in Kenya. (6 marks)

SECTION B

Answer any **TWO** questions.

8. Describe in detail diseases/disorders that affect children of preschool age and preventive measure that should be taken to control them. (20 marks)
9. Describe in detail the guiding principles of infant feeding in the context of HIV and AIDs in a child 0 – 6 months. (20 marks)
10. Breast milk is nature's perfect food. Explain. (20 marks)
11. Describe in detail the risk factors associated with pregnancy. (20 marks)