



KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

FOURTH YEAR SECOND SEMESTER

MAIN EXAMINATION (PART-TIME)

FOR THE DEGREE OF EDUCATION IN EARLY CHILDHOOD

COURSE CODE: ECD 407

COURSE TITLE: MATERNAL AND CHILD NUTRITION

DATE: 06/09/2022

TIME: 2:00-4:00PM

INSTRUCTIONS TO CANDIDATES

Answer Question One and Any other TWO (2) Questions

TIME: 2 Hours

This Paper Consists of 2 Printed Pages. Please Turn Over.



Question One

a) Define the following terms:

- i. Nutrition (2Marks)
- ii. Health (2Marks)
- iii. Balanced Diet (2Marks)

b) Discuss the determinants of maternal and child health (10Marks)

c) Discuss why it is essential for a pregnant mother to eat a balanced diet which has additional nutrition requirements. (10Marks)

d) Describe the direct causes of maternal mortality in Kenya (10Marks)

Total Marks 20

Question Two

a) Give five of the most common causes of malnutrition in Kenya today (10Marks)

b) Explain how the government can get involved in the fight against malnutrition in Kenya. (10Marks)

Question Three

Kenya has covered a lot of ground in the elimination of childhood disease through immunization.

a) Identify five common childhood diseases that are immunizable in Kenya and clearly state when the immunization is administered. (10Marks)

c) Discuss the causes, management and prevention of diarrhoea at community level. (10 marks)

Question Four

a) Explain the concept of primary health care (2Marks)

b) Describe how the following measurements are used to conduct a Nutritional assessment in children under five years.

i) Age/Weight (2Marks)

ii) Age/height (2Marks)

iii) Head circumference (2Marks)

iv) Middle upper arm circumference (MUAC) (2Marks)

v) Chest circumference (2Marks)

c) Describe the factors to consider when weaning a baby (8Marks)

Question five

a) Discuss advantages of breastfeeding to the baby and mother. (4 Marks)

b) About 60% of HIV transmission from mother to child occurs during labour and delivery. Describe factors leading to this high percentage. (6 Marks)

c) Discuss any five symptoms of allergies in children (10Marks)