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(University of Choice)  
**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

**MAIN CAMPUS**

**UNIVERSITY EXAMINATIONS  
2022/2023 ACADEMIC YEAR**

**THIRD YEAR SECOND SEMESTER EXAMINATIONS**

**MAIN EXAM  
FOR BACHELOR OF EDUCATION THE DEGREE**

**(EARLY CHILDHOOD EDUCATION)**

**COURSE CODE: ECD 407**

**COURSE TITLE: MATERNAL AND CHILD NUTRITION**

**DATE: 19<sup>TH</sup> APRIL 2023**

**TIME: 3:00 – 5:00 PM**

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**INSTRUCTIONS TO CANDIDATES**

Question ONE (1) is compulsory  
Answer ANY other TWO (2) questions

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

## **SECTION A: ANSWER ALL QUESTIONS**

### **QUESTION 1**

- a. State any four sign and symptoms of a child infected by measles **(4Marks)**
- b. Briefly describe the danger of illegal and social drugs for expectant mothers **(6Marks)**
- c. Outline five various factors contributing to changes in child rearing practices **(5Marks)**
- d. Briefly explain any five nutritional needs of a child how is HIV positive **(5Marks)**
- e. Differentiate active and passive immunization **(2Marks)**
- f. Identify any four element of primary health care (PHC) **(4Marks)**
- g. As a first aider state any four rules that you must always have in mind before carrying out first aid to patient **(4Marks)**

## **SECTION B: ANSWER ANY TWO QUESTIONS**

### **QUESTION 2**

- i. Kwashiorkor is one of nutritional deficiency disorders discuss **(8Marks)**
- ii. Discuss any four importance of immunization to young children in the face promoting their health, growth and development **(12Marks)**

### **QUESTION 3**

- i. State and explain any three challenges that lactating mothers may face during breastfeeding **(9Marks)**
- ii. Discuss the Importance breast milk to the new born child **(6Marks)**

### **QUESTION 4**

- i. Highlight five maternal diseases that can affect the development and growth of a child **(5Marks)**
- ii. You notice that a child in your class has fatigue, feeling faint, wasting away, muscle weakness, stunted growth nausea, muscle quiver and generally looks sick to an extent that she cannot participate actively in learning. Discuss the advice you will give the parent concerning the child's health **(10Marks)**
- iii. Explain any five strategies that you can use to promote health care in a community **(10Marks)**

### **QUESTION 5**

- i. Analyze six general causes of malnutrition citing relevant examples **(12Marks)**
- ii. Discuss how you will manage the following condition in a child as a first aider
  - a) Drawing **(4Marks)**
  - b) Electric shock (domestic) **(4Marks)**