



**AMREF INTERNATIONAL UNIVERSITY  
SCHOOL OF PUBLIC HEALTH  
DEPARTMENT OF COMMUNITY HEALTH  
MASTER OF PUBLIC HEALTH  
END-OF-SEMESTER EXAMINATIONS**

**UNIT CODE:** MPN 718  
**UNIT NAME:** FOOD NUTRITION SECURITY  
**DATE:** 26<sup>th</sup> April 2023  
**TIME:** THREE HOURS  
**START:** 4:00 PM      **FINISH:** 7:00 PM

**INSTRUCTIONS**

1. This exam is marked out of 100 marks
2. This Examination comprises TWO Sections
3. This online exam shall take THREE Hours
4. Late submission of the answers will not be accepted
5. Ensure your web-camera is on at all times during the examination period
6. No movement is allowed during the examination
7. Idling of your machine for 5 min or more will lead to lock out from the exam
8. The Learning Management System (LMS) has inbuilt integrity checks to detect cheating
9. Any aspect of cheating detected during and or after the exam administration will lead to nullification of your exam
10. In case you have any questions call the invigilator for this exam on Tel. 0713817436 and or the Head of Department on Tel 0720573449

For adverse incidences please write an email to: [amiu.examinations@amref.ac.ke](mailto:amiu.examinations@amref.ac.ke)

### **SECTION A: COMPULSORY QUESTION (25 MARKS)**

#### **Question One**

- a. Discuss the FOUR components of Food security, clarifying each with relevant examples  
**(10 marks)**
- b. Using an illustration, describe the Food and Nutrition Security Conceptual Framework  
**(9 Marks)**
- c. Distinguish the THREE types of food insecurity and explain their relevance to your country?  
**(6 marks)**

### **SECTION B: ANSWER ANY THREE QUESTIONS IN THIS SECTION (75 MARKS)**

#### **Question Two**

**(25 Marks)**

You are the head of special programmes in your County, describe the FIVE methods you could

#### **Question Three**

**(25 Marks)**

Using the 4 pillars of food security, discuss the Impact of Russia vs Ukrain war on Food Security and Nutrition (FSN)

#### **Question Four**

**(25 Marks)**

There is a growing problem of food and nutrition insecurity in developing countries, discuss TEN intervention strategies that can be used to mitigate this, recommending the different points of entry?

#### **Question Five**

**(25 Marks)**

Demonstrate with examples the different qualities of FIVE typologies of Food Systems and explain how they can be relevant to developing countries

**Question Six**

**(25 Marks)**

You are working in an NGO and implementing a gender responsive Nutrition and Food Security project, but you are facing some resistance from the community especially the men, arguing that gender is a westernized, feminist approach.

- a. Recommend FOUR strategies that can be used to deal with resistance against gender equality in the Nutrition and Food security project
- b. Discuss THREE aspects which can be done to improve the interventions in the Nutrition and Food Security project to ensure joint collaboration between men and women