



AMREF INTERNATIONAL UNIVERSITY
UNIVERSITY EXAMINATIONS
JAN – APRIL 2025 SEMESTER
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
MASTER OF PUBLIC HEALTH

COURSE CODE: MPN 718

COURSE TITLE: FOOD AND NUTRITION SECURITY

DATE:

TIME: Three Hours

Start: 5pm **Finish:** 8pm

Instructions

1. This exam is out of 100 marks
2. The **first question** is compulsory
3. Answer an additional **three (3)** questions from the other **five (5)**
4. The exam shall take 3 hours

COMPULSORY QUESTION ONE

Question One

- a. Highlight what food security is and its **FOUR** dimensions, clarifying each with relevant examples **(9 marks)**
- b. Explain the **FOUR** components of food system and how the disruptions in one component affect overall food system resilience **(10 Marks)**
- c. Distinguish the **THREE** types of food insecurity and explain their relevance to your country? **(6 marks)**

ANSWER THREE OF THE FOLLOWING FIVE QUESTIONS

Question Two

(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 (18 Marks)
- 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 (7 Marks)

Question Three

(25 Marks)

Discuss FIVE commonly used methods for measuring food security, analyzing their relevance in different contexts, from household to national levels.

Question Four

(25 Marks)

Evaluate FIVE different typologies of food systems, highlighting their characteristics and potential to enhance or hinder food and nutrition security. Provide examples of how each system operates in different regions.

Question Five

(25 Marks)

Identify and discuss TEN intervention strategies that can be used to improve food and nutrition security in developing countries. Explain their mechanisms and the key stakeholders involved in their implementation.

Question Six

(25 Marks)

Using the FOUR dimensions of food security, discuss the Impact of Russia vs Ukraine war on Food Security and Nutrition (FSN). Propose policy recommendations to mitigate these impacts.