

LAIKIPIA



UNIVERSITY

# UNIVERSITY EXAMINATIONS

2<sup>ND</sup> SEMESTER 2023/2024 ACADEMIC YEAR

**FOURTH YEAR EXAMINATION FOR THE DEGREE  
OF BACHELOR OF SCIENCE IN COMMUNITY  
DEVELOPMENT**

**CDEV 422: WORLD FOOD ISSUES**

***STREAM:***

***TIME: 2 HRS***

***DAY: MONDAY [2.30-4.30 P.M]***

***DATE: 15/04/2024***

**THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES**

**PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.**



**INSTRUCTIONS:**

Answer *ALL* questions from Section A and any other *TWO* from Section B:

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**SECTION A: (30 Marks)**

- Q1. (a) Distinguish between the following. Giving examples where necessary.
- (i) Food insecurity and Food security **(2 Marks)**
  - (ii) Food and hunger **(2 Marks)**
  - (iii) Food loss and food waste **(3 Marks)**
- (b) Explain two types of malnutrition **(4 Marks)**
- (c) Outline two effect of food loss and waste in world **(4 Marks)**
- Q2. Discuss micro-meso-macro causes of food loss and waste in maize value chain in Kenya **(15marks)**
- Q3. (a) Discuss the characteristics of sustainable food system **(10 Marks)**
- (b) A community group invited you to a seminar and allocated you a topic entitled “Climate change cause food insecurity” Write short notes that you will use in preparing the presentation **(10 Marks)**
- Q4. (a) Discuss factors that can cause low productivity in agriculture as a source of food production **(8 Marks)**
- (b) Discuss community systems approach assessment as a method of measuring food loss and waste **(8 Marks)**
- (c) Outline factors that influence the food insecurity globally **(4 Marks)**
- Q5. (a) Briefly critic the food security indicators according to Food and Agriculture Organization (FAO) and World Health Organization (WHO) **(10 Marks)**
- (b) Discuss factors that significantly influence the world food situation **(10 Marks)**

