

LAIKIPIA



UNIVERSITY

UNIVERSITY EXAMINATIONS

FIRST SEMESTER 2025/2026 ACADEMIC YEAR

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

CDEV 413: COMMUNITY NUTRITION AND HEALTH

STREAM: R

TIME: 2 HRS

DAY: MONDAY [14.30 P.M-16.30 P.M] ***DATE: 02/02/2026***

THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.

INSTRUCTIONS: Answer Question one (COMPULSORY) and any other two questions.

Question One: Compulsory (30 Marks)

- (a) Relate food insecurity to under nutrition and the consequences therewith **(10 Marks)**
- (b) Using relevant examples, explain the role you can play in society as a community nutrition and health practitioner **(10 Marks)**
- (c) Discuss the emerging food-safety concerns with reference to foodborne viruses, foodborne parasites and foodborne bacteria **(10 Marks)**

Question Two

- (a) Explain the difference between ‘hunger’ and ‘hidden hunger’ **(5 Marks)**
- (b) As a Community health worker you have been employed to measure nutritional status of children using anthropometric method. Discuss how to go about this exercise **(15 Marks)**

Question Three

- (a) What makes Irritable Bowel Syndrome different from Inflammatory Bowel disease? **(6 Marks)**
- (b) Explain some of the dietary problems facing developing countries that make them open to different diseases **(14 Marks)**

Question Four

- (a) With relevant examples, explain how good oral hygiene is useful in control of human diseases **(10 Marks)**
- (b) What are the expected competencies in terms of values, beliefs and behaviors of a professional community nutritionist? **(10 Marks)**

Question Five

- (a) Explain what you understand by food fortification **(5 Marks)**
- (b) Using relevant examples set up the parameters of the community needs assessment in your community of interest **(15 Marks)**