



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF HEALTH SCIENCES

UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE

COMMUNITY HEALTH AND DEVELOPMENT

3RD YEAR 1ST SEMESTER 2024/2025 ACADEMIC YEAR

MAIN CAMPUS

COURSE CODE:

HCB 2305

COURSE TITLE:

COMMUNITY HEALTH AND NUTRITION

EXAM VENUE:

STREAM: BSc Public/ Comm. Hlth & Dev

DATE:13/1/25

EXAM SESSION: 9-11.00 AM

TIME: 2.00 HOURS

Instructions:

- 1. Answer all the questions in Section A and 2 questions in Section B.**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

SECTION A: ANSWER ALL THE QUESTIONS IN THIS SESSION (30 MARKS)

1. Define the following terms (3 marks)
 - a) Osteomalacia
 - b) Nutrients
 - c) Diet
2. Enumerate **FOUR** functions of Protein in your body? (4 marks)
3. Highlight the importance of food aid in emergencies? (3 marks)
4. Outline 3 forms of anemia other than Iron Deficiency Anemia? (3 marks)
5. State the key SDG targets in relation to reduction of malnutrition? (3 marks)
6. Distinguish Marasmus and Kwashiakor? (4 marks)
7. List the steps involved in reviewing a person's diet? (3 marks)
8. State **THREE** eating disorders? (3 marks)
9. Using examples differentiate between the following terms? (4 marks)
 - a) Fat Soluble Vitamins and Water Soluble Vitamins
 - b) Type 1 and Type 2 diabetes

SECTION B: ANSWER ANY TWO QUESTIONS (40 MARKS)

1. Discuss 5 causes of malnutrition? (20 marks)
2. Discuss 5 factors to consider in prevention of Type 1 diabetes (20 marks)
3. Discuss 4 feeding options of an infant (20 marks)
4. Discuss the interaction between nutrition and infection (20 marks)