



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES**

**UNIVERSITY EXAMINATION FOR THE DEGREE IN BACHELOR OF COMMUNITY HEALTH
AND DEVELOPMENT & PUBLIC HEALTH
1st YEAR 1st SEMESTER 2015/2016
2015/2016**

KISUMU LEARNING CENTER

COURSE CODE: HCD 3313:

COURSE TITLE: COMMUNITY HEALTH AND NUTRITION

EXAM VENUE: (BSc Comm Hlth & Dev & PUB. HEALTH)

DATE: xxxxx EXAM SESSION: xxxxx

TIME: 2 HOURS

Instructions:

- 1. Answer all questions in section A and any other 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 questions in this section (30 marks)

- 1) List and explain 2 biological measurements of nutritional status assessment. (3)
- 2) Name and give one example of quantitative estimates of nutrient intakes to be used for planning and assessing diets for apparently healthy people. (2)
- 3) Define the term 'intervention' as used in nutrition and health (2)
- 4) List 4 ways by which anaemia affects human functions (4)
- 5) Explain the meaning of the term Pellagra as a symptom of nutritional deficiency? (2)
- 6) Explain the meaning of Cretinism as a nutritional disorder (3)
- 7) Briefly explain the meaning Marasmic Kwashiorkor (3)
- 8) List four infectious diseases that directly affects children's nutritional status (4)
- 9) Explain the meaning of Obesity as a nutritional disorder (3)
- 10) Give 2 examples of metabolic reactions in human body (4)

SECTION B answer ANY TWO Questions (40 Marks)

1. Discuss 3 levels at which nutritional deficiencies may occur (20)
2. Discuss the ways by which vitamin A deficiency in communities may be controlled (intervened) (20)
3. Discuss the need for community health workers to know the various sources of foods in their communities? (20)
4. Discuss how the body uses nutrients (20)