

30



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY**

(MMUST)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

MAIN EXAM

2021/2022 ACADEMIC YEAR

SECOND YEAR SECOND SEMESTER EXAMINATION

FOR THE DIPLOMA IN COMMUNITY HEALTH DEVELOPMENT

COURSE CODE: CHD 321

COURSE TITLE: FOOD SECURITY

DATE: 19/4/2022

TIME: 8.00- 10.00AM

INSTRUCTIONS TO CANDIDATES:

Answer all questions in section A and Two QUESTIONS in Section B
TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

Paper Consists of 2 Printed Pages. Please Turn Over



SECTION A: 40 MARKS

1. Give the meaning of the following terms (6 marks)
 - a) Food security
 - b) Livelihood
 - c) vulnerability
 - d) coping strategies
 - e) availability
 - f) utilization
2. Outline the link between malnutrition and food security (5 Marks)
3. List and explain key determinants affecting food security in your community (5marks)
4. Explain the four main dimensions of food security (8 Marks)
5. List any two assessment to food security approach and its agency (2mks)
6. Highlight three reasons for conducting food security assessment in Emergencies (6mks)
7. Outline the contexts within which emergency nutrition surveys and food security assessment are done (8mks)

SECTION B: LONG ESSAY QUESTIONS (30MARKS)

Answer question one (1) and any other one (1) question thereafter in this section

1. a) Discuss and explain the basic steps in implementing a food security assessment (10mks)
b) Elucidate the causes of Malnutrition using conceptual frame work (5mks)
2. a) Explain and Discuss the indicators used in food security assessment and analysis (10mks)
b) List and explain types of assessment approach and methods in food security assessment (5mks)
3. Outline and discuss challenges in comparing food security and nutrition information in Kenya (15mks)