

FINAL EXAMINATION

Diploma & Certificate in Community Health & Development

AFB 2111: INTRODUCTION TO FOOD SECURITY

Answer ALL questions in Section A and ANY TWO questions in Section B.

SECTION A (30 marks)

1. Define food security. (3 marks)
2. Give three reasons why Kenya is food insecure. (3 marks)
3. Explain why school gardening and school feeding programme is good for food security (3 marks)
4. What are the functions of the following food groups?
 - a. Carbohydrates
 - b. Proteins
 - c. Vitamins (3 marks)
5. Outline three differences between traditional and urban household diets. (3 marks)
6. Explain three methods of food preservation in areas without electricity. (3 marks).
7. a. Define FAO? (1 mark)
b. What role does it play in global food security? (2 marks)
8. Describe the role of street foods in food security for the urban dwellers (3 marks)
9. Discuss the role of home gardens in household food security and nutrition. (3 marks)
10. Explain the effect of rapid population growth on food security. (3 marks)

SECTION B (30 marks)

11. Discuss five sustainable production methods in agriculture to increase food production in Kenya. (15 marks)
12. List and explain five coping strategies during acute food insecurity. (15 marks)
13. Discuss the use of home gardens to improve food security in household. (15 marks)
14. Explain in detail three ways of assessing the nutritional status of a child (15 marks)