

BONDO UNIVERSITY CENTRE OF LEARNING

Unit – introduction to food security : Unit code- AFB 2111

Course –Diploma in Community Health and Development

Instructions

Section one : All questions are compulsory (Total Marks 30)

Question one

- a) State three pillars of food security (3marks)
- b) State four components of food system (4 marks)
- c) Explain four factors that negatively affect food industry (4 marks)
- d) State three factors that influence food quality (3marks)
- e) Briefly explain five human nutritional requirements (5marks)
- f) State five ways in which culture influences food security (5 marks)
- g) Outline five ways in which population growth impacts on food industry (5 marks)
- h) State how millennium goal number one relates to food security (5marks)

Section two: Answer only two questions

Q 2. Food processing is one of the components of food security

- a) Explain five reasons for food processing (5marks)
- b) Describe the commonest food processing methods (11 marks)
- c) State four disadvantages of food processing (4 marks)

Q 3. You have been invited to give a health talk to mothers in MCH of food classification nutritional value and sources

- a) Explain the food classification (5 marks)
- b) Describe factors that influence the consumption of the classified foods (12 marks)
- c) State three interventions you would put in place to improve availability of foods classified above (3 marks)

Q4. Food safety is a key factor in food security

- a) State four factors that influence food safety (4 marks)
- b) Describe the effects of consumption of unsafe food (12 marks)
- c) State four methods of ensuring food safety (4 marks)