

## NATIONAL OPEN UNIVERSITY OF NIGERIA Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja Faculty of Health Sciences Department of Environmental Health Sciences

2023 2 EXAMINATIONS...

Course Code: EHS304

Course Title: Food Hygiene and Safety

Course Units: 2 Credit Units Time Allowed: 1 ½ Hours Total Score: 70 Marks

**INSTRUCTION**: Answer ALL the Questions

- Q1. (a) Explain briefly the THREE components of food security (9 marks)
  - (b) Write short notes on the following:
  - (i) Biological treatment of water (ii) Chemical treatment of waste water (8 marks)
  - (c) What are the different techniques of preventing food borne illness? (7 marks)
- Q2. (a) Differentiate between food safety Law and Regulation (8 marks)
  - (b) What are the various stages of packaged water production facility?

    (10 marks)
  - (c) What are the possible cadre of staff required in a three-star hotel? (7 marks)
- Q3. (a) Write briefly on the following:
  - (i) The use of food label (3 Marks)
  - (ii) Shelf stability of food (3 marks)
  - (iii) Concept of food allergies and intolerances (3 marks)
- (b) (i) Enumerate the various factor that contributes to food spoilage (3 marks)
  - (ii) List the food storage methods that ensures shelf stability of meat (3 marks)
  - (c) State briefly the food safety policies in your state (6 marks)