

BINDURA UNIVERSITY OF SCIENCE EDUCATION

DEPARTMENT OF ENVIRONMENTAL SCIENCE

**BACHELOR OF SCIENCE IN SAFETY, HEALTH AND ENVIRONMENTAL
MANAGEMENT DEGREE**

ESM 207

**BSc PART II EXAMINATION
Food Safety and Hygiene**

2 HOURS (70 MARKS)

JUN 2023

INSTRUCTIONS

Answer **three** questions out of the **five** questions. You must answer question **one** from SECTION A and any **two** from SECTION B.

SECTION A (COMPULSORY)

1. (a) Discuss five inspection methods for tinned beef. **[20 Marks]**
(b) Explain the powers of inspectors as per the Food and Food
Standards Act of Zimbabwe Chapter 15: 04. **[10 Marks]**

SECTION B

2. Describe the procedure for a food poisoning investigation. **[20 Marks]**
3. Discuss any five Good Manufacturing Practices related to food
hygiene. **[20 Marks]**
4. Explain the indications of spoilage in eggs. **[20 Marks]**
5. Describe the HACCP stages. **[20 Marks]**

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