



**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**FACULTY OF ENVIRONMENTAL SCIENCES**

**DEPARTMENT OF ENVIRONMENTAL SCIENCE**

**BACHELOR OF SCIENCE HONOURS DEGREE IN ENVIRONMENTAL SCIENCE AND HEALTH**

**MEAT HYGIENE (PRACTICAL)**

**ESH 4202**

**Final Examination Paper**

**March 2025**

This examination paper consists of 3 pages

**Time Allowed: 3 hours**

**Total Marks: 70**

**Special Requirements: None**

**Examiner's Name: Mr C Sithole**

**INSTRUCTIONS**

1. Answer any **ALL** questions

**MARK ALLOCATION**

<b>QUESTION</b>	<b>MARKS</b>
1.	15
2.	15
3.	20
4.	7
5.	13
<b>TOTAL</b>	<b>70</b>

**Question 1**

From the specimens provided, describe the lymph nodes of importance at meat inspection. (15)

**Question 2**

Identify the causative agents of the lesion presented and give its full life cycle. (15)

**Question 3**

Identify the lesions presented and for each, give a judgement and acceptable means of disposal (20)

**Question 4**

List seven (7) bones that are in the specimen provided. (7)

**Question 5**

Distinguish the vertebral column of the provided specimen from that of cattle. (13)