



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF ENVIRONMENTAL SCIENCES

DEPARTMENT OF ENVIRONMENTAL HEALTH

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

MANAGEMENT OF SOLID AND HAZARDOUS WASTE

EPH 3001

Special Supplementary Examination Paper

August 2024

This examination paper consists of 2 pages

Time Allowed: 3 hours

Total Marks: 100

Special Requirements: None

Examiner's Name: Mr.N. Gumbo

INSTRUCTIONS

1. Answer any **FOUR** questions
2. Each question carries 25 marks

MARK ALLOCATION

QUESTION	MARKS
1.	25
2.	25
3.	25
4.	25
5.	25
6.	25
TOTAL	100

QUESTION 1

The concept of resource recovery in Municipal Solid Waste Management brings into play the popular Rs and 1 Z. Discuss. **(25 Marks)**

QUESTION 2

The subject of Waste Management has been one of the most overlooked and underestimated area of public health concern for most people and enterprises, whether deliberate or as a result of mere complacency altogether. Discuss. **(25 Marks)**

QUESTION 3

Draw the link between plastic waste and garbage patches. **(25 Marks)**

QUESTION 4

Outline how the Zimbabwean legislation is instrumental in the management of solid and hazardous waste. **(25 Marks)**

QUESTION 5

Zero waste emission stands as unrealistic and utopian, Discuss. **(25 Marks)**

QUESTION 6

For a municipality of your own choice, design an annual solid waste management plan. **(25 Marks)**