

10



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

REGULAR UNIVERSITY EXAMS

SCHOOL OF NURSING MIDWIFERY AND PARAMEDICAL SCIENCES

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR
SECOND YEAR FIRST TRIMESTER -DIRECT**

**FOR THE DEGREE OF BACHELOR OF SCIENCE IN GLOBAL
HEALTH**

COURSE CODE: NCG 324

COURSE TITLE: WASTE MANAGEMENT AND SANITATION

DATE: Wednesday 5th /October/ 2022 TIME: 3PM-6PM

INSTRUCTIONS TO CANDIDATES

All questions are compulsory

DURATION: 3 Hours

MMUST observes ZERO tolerance to examination cheating

This paper consists of 3 (THREE) printed pages. Please turn over.

NCG 221: WASTE MANAGEMENT AND SANITATION

Answer all the questions (100 Marks)

1. Classify wastes in relation to the source (10 Marks)

2. How will you manage wastes generated from an hospital environment (10 marks)

3. What are your roles as a global health expert in regards to wastes management (10 Marks)

3. You have been employed as manager newly commissioned sugar processing factory in western Kenya, describe how will you manage gaseous wastes emanating from the factory and the rationale of each intervention (10 marks)

4. One of the biggest problems bedeviling the city of Nairobi, is the issue of solid and liquid wastes management. If employed in that county, to manage such wastes, what will you do (20 marks)

5. Characterize wastes in terms of their physical, chemical, biological and radioactive natures (20 Marks)

6. Why manage wastes in our environment (20 Marks)

End