



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

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

MAIN EXAM

2023/2024 **ACADEMIC YEAR**

SECOND YEAR FIRST SEMESTER EXAMINATION

FOR THE DIPLOMA IN COMMUNITY HEALTH AND DEVELOPMENT

COURSE CODE: CHD 315

COURSE TITLE: ENVIRONMENTAL POLLUTION

DATE: 13TH /12 /2023

TIME: 2.00- 4.00PM

INSTRUCTIONS:

ANSWER ALL QUESTIONS IN SECTION A, AND ANY TWO IN SECTION B

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

SECTION A: ANSWER ALL QUESTIONS (40 MARKS)

10 Short answer questions each 4 marks.

1. Differentiate between pollutant and pollution. (4 marks)
2. Giving examples in each, state the types of air pollutants (4 marks)
3. What are the effects of Noise pollution (4 marks)
4. Highlight and briefly explain sources of water pollution (4 marks)
5. Differentiate between point source and non-point source pollution (4 marks)
6. State four effects of soil pollution (4 marks)
7. State four sources of thermal pollution(4 marks)
8. How is water pollution controlled? (4 marks)
9. Differentiate between pollution prevention and pollution control (4 marks)
10. Highlight methods of controlling water pollution(4marks)

SECTION B: ANSWER ANY 2 QUESTIONS (30 MARKS)

Long Essay questions each question is 15 marks

1.) What is Eutrophication? (3 marks)

b) Explain Eutrophication process (12 marks)
2. Discuss Prevention and control of indoor air pollution and industrial pollution (15 marks)
3. Explain the Meteorological Factors Influencing Air Quality (15 marks)