



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY**

(MMUST)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

SUPP/SPECIAL EXAM

2021/2022 ACADEMIC YEAR

SECOND YEAR FIRST SEMESTER EXAMINATIONS

FOR THE DIPLOMA IN COMMUNITY HEALTH AND DEVELOPMENT

COURSE CODE: CHD 315

COURSE TITLE: ENVIRONMENTAL POLLUTION AND CONTROL

DATE: 29/07/2022

TIME: 2.00-4.00PM

INSTRUCTIONS TO CANDIDATES:

ANSWER ALL QUESTIONS IN SECTION A AND ONLY TWO IN SECTION B

MMUST observes ZERO tolerance to examination cheating

Paper Consists of 2 Printed Pages. Please Turn Over



SECTION A Answer all question (40marks)

1. Differentiate between primary pollutants and secondary pollutants giving examples (4marks)
2. State four sources of indoor air pollution (4marks)
3. Outline any four types of environmental pollution (4marks)
4. Briefly explain the difference between biodegradable and non- biodegradable pollutants giving examples (4marks)
5. List 4 major air pollutants and their effects on human health(4marks)
6. State four effects of air pollution on the environment (4marks)
7. Explain how we can protect our environment from pollution (4marks)
8. Explain the relationship between air pollution and global climate change (4marks)
9. State four sources of thermal pollution (4marks)
10. State four effects of noise pollution (4marks)

SECTION B Answer any two questions (30marks)

11. Discuss the strategies that can be used by the government to control air pollution (15marks)
12. Discuss the causes, effects and control measures of water pollution (15marks)
13. Discuss the causes, effects and control measures of land pollution on environment (15marks)