



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

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

MAIN EXAM

2021/2022 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER EXAMINATION

FOR THE CERTIFICATE IN COMMUNITY HEALTH AND DEVELOPMENT

COURSE CODE: CHD 127

COURSE TITLE: ENVIRONMENT AND HEALTH.

DATE: 22/4/2022

TIME: 12.00 -2.00PM

INSTRUCTIONS TO CANDIDATES: Answer ALL questions in SECTION A and ANY TWO in SECTION B.

MMUST observes ZERO tolerance to examination cheating

Paper Consists of 2 Printed Pages. Please Turn Over



SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION (40MKS)

1. Define the following terms as used in environment and health studies. (4 marks).
 - a. Pollutant.
 - b. Biotic.
 - c. Environment.
 - d. Global warming.
2. Highlight the components of environment, in each give an example. (4 marks)
3. Classify the following hazards as either Physical, Biological or chemical type of hazards (4 marks)
 - a) Carbon monoxide.
 - b) Loud noise.
 - c) Vibration.
 - d) Sputum.
4. State the ecological changes of Global magnitude. (4 marks).
5. Highlight the major international organizations that has been at the forefront in environmental protection in Kenya. (4 marks).
6. Explain the effect of air pollution to human health. (4marks).
7. Highlight four ways of preventing toxins in the environment. (4 marks).
8. What are the major roles of Environmental health officer (EOH)? (4 marks).
9. Explain the relationship between plants and animals. (4 marks).
10. State the achievements of United Nations Environment programme in Kenya. (UNEP). (4marks)

SECTION B: ANSWER ANY TWO QUESTIONS IN THIS SECTION (30 MARKS).

1. Mr. Donald Triumph has been a dedicated community health Development Volunteer at Kisumu County Referral Hospital for 2 years, luckily, He was appointed as an officer in charge of environment and public health at large in Kisumu Central Sub County, paraphrase his tasks . (15 marks).
2. Outline the core principles of environmental sustainability in the light of global ecological changes. (15marks)
3.
 - a). Define the term 'personal protective equipment' (2marks)
 - b). State 3examples of Personal Protective Equipment used in Preventing Coronary Virus of 2019 in Kenya. (3marks),
 - c). Discuss the impacts of Covid-19 to the environment and health. (10 marks)