



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

CERTIFICATE IN COMMUNITY HEALTH AND HIV MANAGEMENT
(CCH 135)

ACM 1110 : FOUNDATIONS OF ENVIRONMENTAL HEALTH

SUPPLEMENTARY/SPECIAL: EXAMINATIONS

SERIES: MARCH 2014

TIME: 2 HOURS

INSTRUCTIONS:

You should have the following for this paper

- *Answer booklet*

This paper consists of **FIVE** questions.

Answer Question **ONE (compulsory)** and any other **TWO** questions

This paper consists of 2 PRINTED pages

QUESTION ONE

- a) Define the following terms
 - (i) Environmental health (2 marks)
 - (ii) Point sources of pollution (2 marks)
 - (iii) Non-degradable pollutant (2 marks)
- b) List any four types of pollution (4 marks)
- c) Describe control measures of air pollution (5 marks)
- d) Outline TEN environmental health concerns that a public health officer deals with on a regular basis (5 marks)
- e) Describe five effects of noise pollution (5 marks)
- f) Outline effects of carbon dioxide as an air pollutant (5 marks)
- g) Give Four ways of controlling water pollution (4 marks)
- h) Outline the general human effects of air pollution (4 marks)
- i) Explain the threshold effect of a pollutant (2 marks)

QUESTION TWO

- a) Describe any five causes of land pollution (10 marks)
- b) Outline any FIVE effects of land pollution (5 marks)

QUESTION THREE

Discuss the causes of noise pollution (15 marks)

QUESTION FOUR

Discuss the sources of water pollution (15 marks)

QUESTION FIVE

- a) Describe five methods of preventing land pollution (5 marks)
- b) Outline measures to control air pollution (5 marks)
- c) Give five examples of agricultural Pollutants (5 marks)