



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

CERTIFICATE IN COMMUNITY HEALTH AND HIV MANAGEMENT
(CCH 13M)

APH 1104: INFECTION PREVENTION & FIRST AID

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 3 PRINTED pages

QUESTION ONE

- a) Define the following terms
 - (i) Decontamination (1 mark)
 - (ii) Sterilization (1 mark)
 - (iii) First AID (1 mark)
 - (iv) Epilepsy (1 mark)
 - (v) Micro-organisms (1 mark)
- b) With a diagram illustrate the disease transmission cycle (3 marks)
- c) State three aims of first Aid (3 marks)
- d) Outline three types of poison (3 marks)
- e) Briefly explain four ways of practicing aseptic technique (4 marks)
- f) Identify four causes of unconsciousness (4 marks)
- g) State the four modes of infection transmission in the community. (4 marks)
- h) Identify four importance of proper waste disposal. (4 marks)

QUESTION TWO

- a) Explain how you can examine an unconscious casualty. (5 marks)
- b) Distinguish the five stages or phases of epilepsy seizure and explain how you can give first aid at each stage. (10 marks)

QUESTION THREE

- a) With good diagrams show the four classifications of fractures. (8 marks)
- b) Explain how you can give first Aid to a casualty who has sustained leg injury from a fall. (7 marks)

QUESTION FOUR

I ensuring infection prevention. A community health worker working in a voluntary counseling a testing clinic has pricked herself with a used needle.

- a) Identify the five standard precautions of infection prevention. (5 marks)
- b) Describe appropriate times for staffs in that clinic to wash their hands (5 marks)
- c) Explain what you should do to avoid injuries during sharps disposal (5 marks)

QUESTION FIVE

- a) State six qualities of a first Aider. (6 marks)
- b) Explain the general rules of first Aid Treatment. (9 marks)