



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

DIPLOMA IN COMMUNITY HEALTH AND HIV MANAGEMENT
(DCH 13J)

AMD 2109 : FIRST AID & EMERGENCY CARE

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

QUESTION ONE

- a) Write the following in full
 - (i) BLS (1 mark)
 - (ii) CPR (1 mark)
 - (iii) AED (1 mark)
 - (iv) ACLS (1 mark)
- b) Name the four links in adults chain of survival (4 marks)
- c) Draw a well labelled diagram of the respiratory system (4 marks)
- d) State the main function of cardio-vascular system. (2 marks)
- e) Define cardiac arrest (2 marks)
- f) Describe the measures that can be taken to ensure a patent airway (4 marks)
- g) Outline the steps to prevent airway obstruction (4 marks)
- h) Describe the management of a client with carbon monoxide poisoning (3 marks)
- i) Define triage (2 marks)
- j) Define First Aid (1 mark)

QUESTION TWO

Describe the first aid management of a patient who is a known diabetic and has gone into a coma.

(15

marks)

QUESTION THREE

Highlight the sequence of BLS

(15 marks)

QUESTION FOUR

Describe the risk factors associated with heart attack and what can be done to reduce them (15 marks)

QUESTION FIVE

Outline the management of a client who is involved in a road accident and sustained injuries to the head and legs. (15 marks)