



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF PURE AND APPLIED SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE IN COMMUNITY HEALTH
BSCH

APH 4211 : BASIC LIFE SUPPORT EMERGENCY CARE

SUPPLEMENTARY/SPECIAL : EXAMINATION

MARCH 2014 SERIES

2 HOURS

Instructions to candidates:

This paper consists of **FIVE** questions

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

QUESTION ONE

- a) Briefly discuss three types of circulatory shock **(3 marks)**
- b) Explain how to administer artificial ventilation to a patient who has had cardiac arrest.
(4 marks)
- c) Briefly discuss three sites used for assessment of pulse in a victim **(4 marks)**
- d) Briefly explain four body's defence mechanisms against infections **(4 marks)**
- e) State three situations that require aseptic techniques **(3 marks)**
- f) Briefly discuss the methods of diagnosing a patient with respiratory distress syndrome

(ARDS) (4 marks)

g) Discuss the general management of animal bites. (4 marks)

h) State the contents of the “personal protective equipment” first-aid box (4 marks)

QUESTION TWO

a) State Classes of Burns (3 marks)

b) Discuss the assessment and management of a patient with burns. (17 marks)

QUESTION THREE

a) Discuss the different types of fractures. (12 marks)

b) Discuss the general management of fractures (8 marks)

QUESTION FOUR

Bleeding refers to the loss of blood.

a) Discuss the different types of bleeding (4 marks)

b) What are the sign and symptoms and the first aid measures for a patient with profuse bleeding (16 marks)

QUESTION FIVE

a) Discuss the different types of poisoning (8 marks)

b) Discuss the management of patients with burns (12 marks)