



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES

UNIVERSITY EXAMINATION FOR:

DIPLOMA IN COMMUNITY HEALTH AND HIV MANAGEMENT

DCHM 18S/YEAR 2/ SEMESTER2

ACM 2109: FIRST AID

END OF SEMESTER EXAMINATION

SERIES: AUGUST, 2019

TIME: 2 HOURS

Instructions to Candidates

This paper consists of FIVE questions

Answer question ONE (COMPULSORY) and any other TWO questions

This paper consists of two printed pages.

Mobile phones are NOT allowed in the examination room

QUESTION ONE. (Compulsory) (30 MARKS)

- a) Define the following terms. (10marks).
 - i. First aid
 - ii. Dislocation
 - iii. Shock
 - iv. Infection
 - v. Hypoglycemia
- b) State four types of shock (4marks)
- c) State three Aims of first Aid (3marks)
- d) Outline three causes of Choking to a Casualty (3marks)
- e) Mention five types of burns (5marks)

- f) Differentiate between strains and sprains (4marks)
- g) State duration of one complete cycle of CPR in adults (1marks)

QUESTION TWO.

Describe any five interventions that can reduce deaths from road traffic injuries in Low and Middle Income Countries like Kenya (15 marks)

QUESTION THREE.

- a) Describe the classification of fires and suggest how each of the classes can be extinguished. (12marks)
- b) State three examples of non shockable cardiac rhythms (3marks)

QUESTION FOUR.

Outline the sequence of actions you will take to rescue your friend who has just collapsed near you. (15marks)

QUESTION FIVE.

- a) Explain how you can examine an unconscious casualty. (5 marks)
- b) Explain First Aid Interventions for nose bleeding casualty (10marks)