



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
BACHELOR OF SCIENCE IN COMMUNITY HEALTH
END OF SEMESTER EXAMINATION APRIL 2024

UNIT CODE: CHP 116
UNIT NAME: FIRST AID AND SAFETY
DATE: 11th April, 2024
TIME: Two Hours **Start:** 4:15pm **Finish** 6:15pm

INSTRUCTIONS

1. This exam is marked out of 70 marks
2. This Examination comprises TWO Sections
Section A: Compulsory Question (30 marks)
Section B: Long Answer Questions (40 marks)

SECTION A: SHORT ANSWER QUESTIONS: COMPULSORY (30 MARKS)

1. Outline **four** aims of first aid (4 marks)
2. Identify **four** roles of a first aider (4 marks)
3. Define:
 - a) Triage (2 marks)
 - b) Choking (2 marks)
4. State **four** ways in which one can recognize signs and symptoms of stroke (4 marks)
5. Highlight the **three** types of burns (3marks)
6. Outline **four** activities that should be done after first aid is completed? (4 marks)
7. Identify **three** ways that a first aider can manage stress? (3 marks)
8. Outline **four** steps taken in secondary survey (4 marks)

SECTION B: LONG ANSWER QUESTIONS: ANSWER ANY TWO (2) QUESTIONS (40 Marks)

9. You are called in to help a 21-year-old who is choking while eating:
 - a) Elaborate the first aid for choking (10 marks)
 - b) In the process of offering first aid, the casualty stops breathing and you decide to start Cardio-pulmonary resuscitation; Describe the process of CPR (10 marks)
10. There is an accident in a nearby estate where you live and you are called in to assist.
 - a) Explain the first aid you would give for burns (8 marks)
 - b) In an event of a motor cycle accident where a bone injury is suspected. Describe the kind of first aid you would provide (12 marks)
11. You are in to assist an incident of multiple casualty scene:
 - a) Elaborate the steps of emergency scene management (10 marks)
 - b) Explain the sequence of events that should take place in the multiple casualties' management (10 marks)