



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT
BACHELOR OF SCIENCE IN HEALTH SYSTEMS
SPECIAL/SUPPLEMENTARY EXAMINATION MARCH 2024

UNIT CODE: HSMD 123

UNIT NAME: FIRST AID AND SAFETY

DATE: MARCH, 2024

TIME: TWO Hours

Start:

Finish

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 (70 marks)

SECTION A: COMPULSORY (30 Marks)

Short Answer Questions

1. Outline the 4 (four) step method that is used in treating a sprained ankle (8 marks)
2. There are some basic principles that guide the process of wound management. Highlight 5 principles that are important when managing wounds (10 marks)
3. Design a comprehensive First Aid kit suitable for a camping trip in a remote area. Include a list of 5 essential items and briefly explain their purposes. (5 marks)
4. Outline the key steps in carrying out a primary survey in a patient (7 marks)

SECTION B (Set 3 Questions each 20 Marks)

ANSWER ANY TWO (2) QUESTIONS (40 Marks)

Long Answer Questions

5. When providing First aid to a person with a suspected spinal injury, several risks and safety considerations must be analyzed. It is crucial to take appropriate precautions to avoid worsening the patient's spinal injuries. Describe 5 key activities you would carry out and explain how this would benefit the patient. (20 marks)
6. Psychosocial first aid plays a crucial role in emergency situations, as it focuses on providing immediate support and promoting resilience among individuals affected by a traumatic event. Evaluate the importance of psychological first aid in an emergency situation. Discuss 5 (five) key principles and techniques used in providing psychosocial support to individuals affected by a traumatic event. (20 marks)
7. Discuss the steps you would take in managing a conscious adult patient who starts choking while enjoying an evening meal at an office party. (20 marks)