



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR BACHELORS DEGREE IN ENVIRONMENTAL
HEALTH/ COMMUNITY HEALTH AND DEVELOPMENT
1ST YEAR 1ST SEMESTER 2023/2024 ACADEMIC YEAR
MAIN

COURSE CODE: HCB 1109

COURSE TITLE: BASIC LIFE SUPPORT

EXAM VENUE: STREAM: (BSc. Env. Hlth / Comm Hlth & Dev)

DATE: EXAM SESSION:

TIME: 1.30 HOURS

Instructions:

- 1. Answer all the questions in Section A and ANY other TWO questions in Section B.**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

SECTION A. ANSWER ALL QUESTIONS 30 MARKS

1. Describe briefly the first aid treatment for epistaxis? (4 Marks)
2. List FOUR major causes of collapse and sudden death in people aged 1-44 years in Kenya (4 marks)
3. Define cardiac arrest (3 marks)
4. List any SIX signs of cardiac arrest (6 marks)
5. Describe FIVE Steps in Administering Basic Life Support to Adults (7 marks)
6. What are FOUR basic steps of first aid? (6 marks)

SECTION B. ANSWER ANY TWO QUESTIONS 40 MARKS

1. Mention the components of an emergency kit used in an accident (20 marks).
2. Discuss the role of Emergency Medical Services (EMS) at the site of a major accident (20 marks)
3. a.) Define cardio-Respiratory-Resuscitation (CPR) (5 marks)
b.) Discuss in details how a CPR is done (15 marks)
4. Discuss in details how to prevent a motor vehicle accident (20 marks)