



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
IN PUBLIC HEALTH/ COMMUNITY HEALTH AND DEVELOPMENT**

1ST YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR

MAIN

COURSE CODE: HPD 3112

COURSE TITLE: BASIC LIFE SUPPORT AND EMERGENCY CARE

EXAM VENUE: STREAM

DATE:

EXAM SESSION:

TIME:

Instructions:

- 1. Answer all questions in section A and any other 2 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 30MARKS

Answer all questions

1. What are the 4 elements of basic life support? **(4 marks)**
2. Outline the sources of help which can be summoned in case of Emergency in Kenya. **(3 marks)**
3. list 4 major causes of death in people aged 1-44 years age in Kenya **(2 marks)**
4. list 4 major causes of epistaxis **(4 marks)**
5. list the major clinical manifestations of victim of brain attack **(3 marks)**
6. List 3 signs or symptoms of sudden upper airway obstruction **(3 marks)**
7. list 2 modifiable risk factors for stroke and heart attack **(2 marks)**
8. Describe the rationale of early defibrillation by lay public **[3 marks]**
9. List 4 major symptoms of hypoglycemia **(2 marks)**
10. Describe briefly the first aid treatment for fracture? **(4 marks)**

SECTION B 40MARKS

Answer any TWO questions from this section

1. Discuss the role of Emergency Medical Services (EMS) at the site of a major accident **(20 marks)**
2. Discuss the First aid tips for treating dehydration **(20 marks)**
3. Discuss the first aid treatment for burns **(20 marks)**
4. Discuss the preventive measures for heart attack and stroke **(20 marks)**