



**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**

**SPECIAL EXAMINATIONS NOV. 2020**

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**COURSE CODE: HCD 3112**

**COURSE TITLE: Basic Life Support and Emergency Care**

**EXAM VENUE: STREAM**

**DATE:**

**EXAM SESSION:**

**TIME:**

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**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. List the major functions of the vasoconstrictors (4 marks)
2. Describe briefly the skills needed to assess the ill or injured person (6 marks)
3. List 2 sign or symptom of sudden upper airway obstruction (2 marks)
4. Outline the sources of help which one be summoned in case of Emergency in Kenya. (3 marks)
5. list 4 major causes of epistaxis (2 marks)
6. describe the major stages of shock (4 marks)
7. Explain briefly how to help a choking child (4 marks)
8. Describe the rationale of early defibrillation by lay public [3 marks]
9. List 4 major symptoms of dehydration and hypovolemia (2 marks)

## **SECTION B 40MARKS**

### **Answer any TWO questions from this section**

1. Discuss the first aid steps for Burns and electrical injuries (20 marks)
2. Discuss the role of Emergency Medical Services (EMS) at the site of a major accident (20 marks)
3. Discuss the types and first aid treatment for shocks (20 marks)
4. Explain in details the first Aid steps for Head, neck, and spine injuries (20 marks)