



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF HEALTH SCIENCES**  
**UNIVERSITY EXAMINATION FOR BACHELORS IN COMMUNITY HEALTH AND**  
**DEVELOPMENT**  
**3<sup>rd</sup> YEAR 1<sup>st</sup> SEMESTER 2023/2024 ACADEMIC YEAR**  
**MAIN CAMPUS**

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**COURSE CODE: HCB 2307**

**COURSE TITLE: DRUGS AND SUBSTANCE ABUSE**

**EXAM VENUE:**

**DATE:**

**TIME: 2 HOURS**

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**Instructions:**

- 1. Answer all the 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**

**Answer all questions (30 Marks)**

1. Define the following terms: (2 Marks  
each)
  - (i) Substance abuse
  - (ii) Drug overdose
  - (iii) Recreational drugs
  - (iv) Drug addiction
2. Explain the stages of drugs and substance abuse (4 Marks)
3. Explain the physiological effects of Alcohol on the body (5 Marks)
4. Explain three behavioral therapies that are adopted as a way of reducing drug and substance abuse in Kenya (3 Marks)
5. Explain FOUR signs and symptoms of drug overdose (4 Marks)
6. State 4 reasons for increased drug abuse in urban areas (4 Marks)
7. Mention four Harm reduction strategies for injection drug use: Preventing the spread of HIV and other adverse consequences (4 Marks)
8. State and explain 4 effects of drug abuse nationally (4 marks)

## **SECTION B: ANSWER ANY TWO QUESTIONS**

1. Explain FIVE medical complications associated with Drug and Substance abuse. (20 marks)
2. Marijuana has assumed a unique place in our culture and is looked upon benignly by some and with horror by others. Discuss (20 marks)
3. Discuss FIVE legal approaches to drug and substance abuse (20 marks)