



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF HEALTH SCIENCES**  
**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE**  
**COMMUNITY HEALTH AND DEVELOPMENT**  
**3<sup>RD</sup> YEAR 1<sup>ST</sup> SEMESTER 2024/2025 ACADEMIC YEAR**  
**MAIN CAMPUS**

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**COURSE CODE:** HCB 2307

**COURSE TITLE:** DRUG AND SUBSTANCE ABUSE

**EXAM VENUE:** STREAM: BSc Public/ Comm. Hlth & Dev

**DATE:** EXAM SESSION:

**TIME: 2.00 HOURS**

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**Instructions:**

- 1. Answer all the questions in Section A and 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- SHORT QUESTIONS 30 MARKS. EACH CONTAIN 3 MARKS.**

1. Define drug abuse and explain how it differs from drug use.
2. List **three** signs and three symptoms commonly associated with substance abuse.
3. Identify **two** characteristics of stimulants and two of depressants.
4. Describe the primary classification system used for recreational drugs and provide examples for each category.
5. Briefly explain the role of the central nervous system (CNS) in drug addiction.
6. Name **two** medical complications that may arise from long-term alcohol abuse.
7. Describe the basic steps involved in managing a drug overdose.
8. Explain **one** legal approach to controlling substance abuse and its significance.
9. What is harm reduction, and name two strategies used in harm reduction programs.
10. List **two** treatment methods commonly used in rehabilitation programs for drug addiction.

**SECTION B: ANSWER ANY TWO QUESTIONS (40mks)**

1. Evaluate the effectiveness of current prevention strategies for drug and substance abuse among youth.
2. Discuss harm reduction as a strategy in public health, including its benefits and potential challenges.
3. Explain the impact of legal restrictions on the use and distribution of recreational drugs, and analyze their effectiveness.
4. Analyze the classification of recreational drugs and how it influences treatment options and preventive strategies.
5. Discuss the significance of community-based rehabilitation programs in the prevention and treatment of substance abuse.

