



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
PUBLIC HEALTH/COMMUNITY HEALTH AND DEVELOPMENT
4TH YEAR 2ND SEMESTER 2019/2020 ACADEMIC YEAR

COURSE CODE: HCB 3313
COURSE TITLE: Drugs and Substance Abuse
EXAM VENUE: **STREAM:** BSc Public/ Comm. Hlth & Dev
DATE: **EXAM SESSION:**
TIME: 2.00 HOURS

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 - ANSWER ALL QUESTIONS (30 MARKS)

1. Define the following terms:
 - a) Drug abuse (1mk)
 - b) Substance abuse (1mk)
2. List 5 types of drugs being abused in Kenya (5mks)
3. State 5 signs and symptoms of Drug Abuse (5mks)
4. Describe 3 classification of Drugs (6mks)
5. State 3 procedures for management of drug overdose (6mks)
6. Describe 3 effects of drugs on the central nervous system (6mks)

SECTION B - ANSWER ANY TWO QUESTIONS FROM THIS SECTION (40MKS)

There are over 190 million drug users around the world and the problem has been increasing at alarming rates, especially among young adults under the age of 30.

1. Describe the following in details: -
 - a) 10 factors influencing drug and substance abuse amongst University Students in Kenya (10mks)
 - b) Strategies for prevention and control of drug and substance abuse among the youths in Kenya (10mks)
2. Describe the following:
 - a) Five (5) medical complications associated with drugs and substance abuse (10mks)
 - b) Five (5) rehabilitative measure for substance and drug abusers (10mks)
3. Explain the following:
 - a) Three (3) Current approaches used in treatment and rehabilitation of substance abuse and addiction in Kenya (10mks)
 - b) Explain your role as a Community / Public Health practitioner in prevention of drug abuse in Kenya (10mks)
4. Drug abuse is a serious social problem that health educators, nurses, teachers, counselors, psychologists, public health specialists, groups and family leaders should participate in preventing through appropriate intervention strategies.
 - a) Describe measures that should be put in place to mitigate drug and substance abuse in Kenya.(10mks)
 - b) Describe the Principles of Effective Treatment (10 mks)