



# TECHNICAL UNIVERSITY OF MOMBASA

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FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES

**UNIVERSITY EXAMINATION FOR:**

BACHELOR OF SCIENCE IN COMMUNITY HEALTH (BSCH15J,  
BSDS 15J)

ACM 4206 : DRUG AND SUBSTANCE ABUSE

END OF SEMESTER EXAMINATION

**SERIES: APRIL 2016**

**TIME: 2 HOURS**

**DATE: Pick Date Apr 2016**

## Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of Choose Nochoose Sect/Quest. Attempt question ONE (Compulsory) and any other TWO questions.

**Do not write on the question paper.**

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## **Question ONE**

1. a) Describe five signs of recreational drug use. [5 marks]
- b) Explain five reasons why most injection drug users share needles and syringes. [5 marks]
- c) Globally *Cannabis sativa* is distributed in five versions. Briefly explain. [5 marks]
- d) Briefly describe five causes of under-nutrition in people who use drugs. [5 marks]
- e) List any five neurotransmitters involved in the addiction reward pathway. [5 marks]
- f) Describe any 3 heroin withdrawal symptoms. [3 marks]
- g) List two active ingredients found in khat. [2 marks]

## **Question TWO**

Drug abuse is well known to cause damage to the entire human body. While people may be well educated that it is overall harmful, they may not be aware of the havoc it can wreak on the reproductive system for both men and women. Discuss how drug use negatively affects human reproductive health [20 marks]

## **Question THREE**

- a) Discuss five ways in which the Tobacco Control Act of 2012 regulates tobacco consumption in Kenya. [10 marks]
- b) Citing relevant examples discuss five factors that hinder the implementation of this Act [10 marks]

## **Question FOUR**

- a) Discuss five benefits of safe injecting facilities (SIFs). [10 marks]
- b) Discuss how uptake of rehabilitation services can be improved in Mombasa. [10 marks]

## **Question FIVE**

Drug abuse has become part of life for thousands of school going children in Kenya. Discuss the impact of drugs on the education sector. [20 marks]