



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF ENVIROMENT & HEALTH SCIENCES

UNIVERSITY EXAMINATION FOR:

BACHELOR OF SCIENCE IN COMMUNITY HEALTH

BSCH 14S/YEAR 3/SEMESTER1

ACM 4206: DRUG AND SUBSTANCE ABUSE

END OF SEMESTER EXAMINATION

SERIES:DECEMBER2016

TIME:2HOURS

DATE:Pick DateSelect Month2016

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE**Question(s). Attemptquestion ONE (Compulsory) and any other TWO questions.

Do not write on the question paper.

Question ONE

1. a) Explain five reasons why most drug users rarely use one substance. [5 marks]
- b) List any five neurotransmitters involved in the addiction reward pathway. [5 marks]
- c) Describe five behavioural signs of recreational drug use. [5 marks]
- c) Briefly explain five versions of *Cannabis sativa*. [5 marks]
- d) Briefly describe five side effects of anabolic steroids. [5 marks]
- f) Describe any 3 alcohol 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 any five ways in which the Alcoholic Drinks Control Act No. 4 of 2010 (i.e. The Mututho law) regulates alcohol consumption. [10 marks]
- b) Citing relevant examples discuss five factors that hinder the implementation of this Act [10 marks]

Question FOUR

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

Question FIVE

Citing relevant examples, discuss causes of under-nutrition in people who use drugs. [20 marks]