



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF PURE AND APPLIED SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE IN DEVELOPMENT STUDIES
BSDS

ACM 4304 : DRUG AND SUBSTANCE ABUSE

SUPPLEMENTARY/SPECIAL: EXAMINATION

MARCH 2014 SERIES

2 HOURS

Instructions to candidates:

This paper consists of **FIVE** questions

Answer question **ONE** (compulsory) and any other **TWO** questions

QUESTION ONE

- a) Define the following terms as used in substance abuse
 - (i) Drug abuse (1 mark)
 - (ii) Chemical dependence (1 mark)
 - (iii) Polydrug use (1 mark)
 - (iv) Any addiction (1 mark)
- b) State four means of drug administration and give one example in each (4 marks)
- c) Identify the risk factors associated with adolescent drug use. (4 marks)
- d) Explain the long term effect of cocaine in an individual (4 marks)
- e) Explain the process of systematic desensitization in stopping drug abuse or dependence

(5

marks)

- f) Alcohol has been and still is among the substance mainly abused in Kenya. The law proceeds on the premises that alcohol consumption is not illegal. “Explain the three statutes that govern manufacture, sale and consumption of alcohol. (3 marks)
- g) Explain the common elements or relapse prevention in drug abuse treatment techniques. (4marks)
- h) Outline four situations when drugs are commonly taken (2 marks)

QUESTION TWO

The 2009 NACADA survey indicated that consumption of heroin and cocaine is on a steady rise in Kenya especially in Nairobi and Coast province among intravenous drug users (IDU’S). Consumption of cocaine in Coast province is mainly in Mombasa and is irrespective of social demographic characteristics. By using the above statement:

- a) Explain the characteristics of injecting drug users (IDU’s) (7 marks)
- b) Explain the reasons for injecting (5 marks)
- c) Explain the effects of injecting (6 marks)
- d) State four injecting sites (2 marks)

QUESTION THREE

- a) Explain the consequences of drug abuse in Kenya (15 marks)
- b) Explain the challenges encountered in the fight against drug abuse in Kenya (5 marks)

QUESTION FOUR

- a) Valium is depressant used to relieve nervousness, tensions and induce sleep. Explain
 - (i) Short term effects (5 marks)
 - (ii) Long term effects (5 marks)
- b) Describe three simple types of drugs in the community and give one example in each case (10 marks)

QUESTION FIVE

Discuss treatment of drug misuse and abuse

(20 marks)