



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF ENVIROMENT & HEALTH SCIENCES

UNIVERSITY EXAMINATION FOR:

BSC DEVELOPMENTAL STUDIES

ACM 4206: DRUG AND SUBSTANCE ABUSE

END OF SEMESTER EXAMINATION

SERIES: JULY 2017

TIME: 2 HOURS

Instructions to Candidates

This paper consists of FIVE questions

Answer question ONE (COMPULSORY) and any other TWO questions.

This paper consists of three printed pages.

Mobile phones are NOT allowed in the examination room

Question ONE

- a) Describe five ways in which Alcohol Act No. 4 of 2010 (Mututho law) regulates alcohol consumption in Kenya. [5 marks]
- b) Explain five stages within the spectrum of drug use and addiction. [5 marks]
- c) Briefly describe the mode of action of smoking as a route of drug administration. [5 marks]
- d) Describe five challenges hinder drug rehabilitated programmes in Kenya. [5 marks]
- e) Explain any five rules that govern Supervised Injecting Facilities (SIFs). [5 marks]
- f) Explain any five heroin withdrawal symptoms. [5 marks]

Question TWO

Shisha smoking is a fast growing trend among most college going students. One session of Shisha is like smoking 100 or more cigarettes. With reference to this statement, discuss

- a) Seven factors that encourage shisha use among college students. [14 marks]
- b) Six ways to prevent shisha use among college students. [6 marks]

Question THREE

When a person has a drug problem, they have a disease that can hurt the family. The family dynamics may be greatly impacted causing damage that cannot be easily repaired. Discuss the impact of drug use and abuse on families in Kenya. [20 marks]

Question FOUR

Consumption of illegal drugs is not safe for the unborn baby or for the mother. For several decades, researchers have been studying the effects of recreational drug use in pregnancy. With reference to this statement, discuss

- a) Eight medical effects of recreational drug use during pregnancy. [16 marks]
- b) Four ways in which mothers who use drugs can be help to cease usage. [4 marks]

Question FIVE

In Kenya, HIV prevalence among people who inject drugs is almost 3 times higher than among the rest of the population. Within this context, discuss

- a) Factors that contribute to the high HIV prevalence among drug users. [14 marks]
- b) How HIV prevalence can be minimized in this special sub-population. [6 marks]