



APH 5113: DRUG/ SUBSTANCE ABUSE AND ADDICTION

TIME: 3 HOURS

QUESTION ONE IS COMPULSORY, ANSWER ANY OTHER FOUR QUESTIONS. EACH QUESTION CARRIES 30 MARKS.

QUESTION ONE

In the context of drug use, abuse and addiction discuss the of the following

- a) Endogenous cannabinoids (anandamide). [5 marks]
- b) Serotonin [5 marks]
- c) Amygdala[5 marks]
- d) Nucleus accumbens [5 marks]
- e) Euphoria[5 marks]
- f) Bullying [5 marks]

QUESTION TWO

Drugs have no rightful place anywhere in society; however, they have even less of a place in academic environments where users are in their most formative years. In this context, discuss any negative consequences of drug use and abuse on the education sector. [30 marks]

QUESTION THREE

Following the crackdown on second generation alcoholic drinks, many people in parts of Kenya were left in dire need of medical attention.

- a) Discuss any five alcohol withdrawal symptoms. [10 marks]
- b) Discuss the mode of action of alcohol on the brain. [20 marks]

QUESTION FOUR

Safe injecting facilities [SIF] are legally sanctioned and medically supervised facilities designed to reduce nuisance from public drug use and provide a hygienic and stress-free environment for illicit drug users when consuming drugs, mostly injecting drugs.

- a) Discuss five factors that hinder the establishment of SIFs in Kenya. [10 marks]
- b) Discuss any ten benefits of safe injecting facilities. [20 marks]

QUESTION FIVE

You have been invited to a parenting clinic by the board of governors of Mama Ngina Girls. Educate the parents on predictors of drug use and addiction at family level. [30 marks]

QUESTION SIX

Peri-natal drug use remains a major global public health problem.

- a) Discuss the impact of recreational drugs on pregnancy and lactation. [20 marks]
- b) Discuss how health workers can manage drug using peri-natal clients. [10 marks]