



MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF HEALTH SCIENCES

DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (POPULATION HEALTH)

PPH 409: DRUG AND SUBSTANCE

DATE: 7/5/2019

TIME: 2:00 – 4:00 PM

INSTRUCTIONS:

This paper consists of two sections A and B

SECTION A (COMPULSORY)

- **This section has one question**
- **The question is compulsory**
- **The question is 30 marks**

QUESTION ONE (30 MARKS)

- a) Define the following terminologies; - (3 marks)
- i) Drug
 - ii) Drug abuse
 - iii) Drug addiction
- b) Identify the common drugs of abuse in Kenya (3 marks)
- c) Outline factors which lead to drug and substance abuse (3 marks)
- d) Explain the stages in drug addiction (3 marks)
- e) Explain the importance of counselling in management of drug and substance abuse (3 marks)
- f) Briefly describe three challenges in behavior change (3 marks)

- g) Identify the physical warning signs for drug and substance use (3 marks)
- h) Describe the inter-sectoral and community approaches in dealing with drug abuse (3 marks)
- i) Outline the relationship between drug and substance abuse and crime (3 marks)
- j) State the management of neurosis (3 marks)

SECTION B:

- This section has four (4) questions
- Answer any two (2) questions
- Each question is 20 marks)

QUESTION TWO (20 MARKS)

- a) As a population health specialist, identify and describe the approaches you would employ to prevent and control drug and substance abuse among the youths in the community (10 marks)
- b) Using appropriate examples distinguish between substance use, abuse and dependence (10 marks)

QUESTION THREE (20 MARKS)

- a) Explain laws on drug and substance abuse in Kenya (10 marks)
- b) Describe the behavioral effects of drug and substance abuse (10 marks)

QUESTION FOUR (20 MARKS)

- a) You are a program office in charge of behavior change among the youth in Tola County. Discuss the behavioral warning signs of drug abuse and the remedies you would apply to stop drug abuse. (10 marks)
- b) Discuss the impact of drug abuse on HIV/AIDS in Kenya (10 marks)

QUESTION FIVE (20 MARKS)

- a) Mr. Wingo, 22 years old lives in Mathare slums of Nairobi. He is jobless and spends most of his time with friends idling in the slum. Discuss the relationship between environment and drug abuse (10 marks)
- b) Describe substance misuse as a chronic medical problem in the society (10 marks)