



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

DIPLOMA IN COMMUNITY HEALTH AND HIV MANAGEMENT
(DCH 13J)

ACM 2202 : STI/HIV INTERVENTIONS

SUPPLEMENTARY/SPECIAL: EXAMINATIONS

SERIES: MARCH 2014

TIME: 2 HOURS

INSTRUCTIONS:

You should have the following for this paper

- *Answer booklet*

This paper consists of **FIVE** questions.

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

QUESTION ONE

- a) State two sexually transmitted conditions which cause vaginal discharge in women. **(2 marks)**
- b) State three aims of syndromic method approach in diagnosis and treatment of sexually transmitted infections (STI) **(3 marks)**
- c) List three chief factors which influence the satisfaction of a client who seeks STI treatment in a clinic. **(3 marks)**
- d) Establish four purposes of physical examination in diagnosis of STI. **(4 marks)**
- e) Identify four advantages of home based care for a client and family of a HIV positive patient. **(4 marks)**
- f) Illustrate four guides the sexuality transmitted infection flow chart (STI flow chart) helps a STI service provider with during syndromic diagnosis and treatment of STIs **(4 marks)**
- g) Establish five factors to consider before selection of antiretroviral regimen for treatment of a client with HIV/AIDs **(5 marks)**
- h) Outline five advantages of a healthy diet (balanced diet) in management of HIV AIDS **(5 marks)**

QUESTION TWO

- a) State five consequences of lack of co-operation and compliance with STI treatment **(5 marks)**
- b) Identify four factors that influence the increase of sexuality transmitted infections. **(4 marks)**
- c) Distinguish different steps in history taking process during STI history taking **(6 marks)**

QUESTION THREE

A 32 years old woman has had a foul smelling vaginal discharge “down below” it has been there for two weeks and she has not taken any medication

- a) State four preventive measures of sexually transmitted infections. **(4 marks)**
- b) Explain how you will manage this client. **(7 marks)**
- c) If after treatment the client does not cure or get well. Identify four reasons for these. **(4 marks)**

QUESTION FOUR

- a) State four goals of antiretroviral drug therapy in HIV/AIDS intervention. **(4 marks)**
- b) Outline four responsibilities of Health care workers in the management of HIV/AIDs in the context of continuum of care. **(4 marks)**

c) Describe the services provided in comprehensive care centres in Kenya for HIV AIDs clients.

(7

marks)

QUESTION FIVE

A 35 years old male truck driver has had an ulcer on the shaft of his penis for the last two weeks and he decided to seek medical attention.

- a) What is the diagnosis **(1 mark)**
- b) State five signs and symptoms of chancroid. **(5 marks)**
- c) Explain the treatment of both chancroid and syphilis using STI flow chart. **(9 marks)**