



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Applied & Health Sciences
DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES

DIPLOMA IN ENVIRONMENTAL HEALTH
(DEH 12 S)

ACM 2113
STI/HIV INTERVENTION

SEMESTER: END OF SEMESTER EXAMINATIONS
SERIES: JULY, 2014
TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

-Question **ONE** is **COMPULSORY**.
-Answer any other **TWO** questions.
This paper consists of **3 PRINTED** pages

QUESTION ONE (COMPULSORY)

- (a) Define the following terms:-

- (i) Syndrome (1 mark)
- (ii) Continuums of care in HIV/AIDs (1 mark)
- (b) Why is reducing the incidence of sexually transmitted infectious cost effective approach to reducing the transmission of HIV infection. (1 mark)
- (c) State **TWO** principles of HIV/AIDs management. (2 marks)
- (d) Briefly explain what to do about decontamination of instrument and equipment in an clinic after use. (3 marks)
- (e) Identify **THREE** main factors which contribute to comfort of client who seeks sexuality transmitted infections treatment in your clinic. (3 marks)
- (f) Outline **THREE** main features of syndromic approach in treatment of sexuality transmitted infections. (3 marks)
- (g) Outline **FOUR** guides that STI flow chart give to a service provider during management of STI in a clinic. (4 marks)
- (h) State **FOUR** responsibility of a community health worker in management of STI and HIV AIDs. (4 marks)
- (i) Outline **FOUR** advantages of syndromic management of STI (4 marks)
- (j) Briefly explain **FOUR** preventive and control measure of STI and HIV/AIDs. (4 marks)

QUESTION TWO

Mr. Lewa has come to clinics for sexually transmitted infection treatment.

Take a complete History from this patient.

Explain purposes of sexually transmitted infection physical examination. (15 marks)

QUESTION THREE

Mr Ken complains of having a sore on his penis, and no viethral discharge.

- (i) What is the possible diagnosis **(2 marks)**
- (ii) What is the appropriate management of Mr. Ken **(8 marks)**
- (iii) He returns back after one week and still the ulcer has not healed. What might be the reason. **(4 marks)**

QUESTION FOUR

- (i) Discuss the management of diarrhea in HIV Positive Client. **(9 marks)**
- (ii) Explain the responsibility of family members in management of in home based care of patient with HIV. **(6 marks)**

QUESTION FIVE

A female client has a watery discharge with four smells for two weeks with itching in private parts (Vagina).

- (i) What is the likely diagnosis? **(1 mark)**
- (ii) What is the immediate management of the client? **(8 marks)**
- (iii) She returns after one week & still has discharge. What is the diagnosis at this time? **(1 marks)**
- (iv) What is the intervention at this time? **(5 marks)**