

The
Management
University
of Africa



Sponsored by the Kenya Institute of Management

CERTIFICATE UNIVERSITY EXAMINATIONS
SCHOOL OF MANAGEMENT AND LEADERSHIP
CERTIFICATE IN PROJECT MANAGEMENT

CCU 104 : INTRODUCTION TO HIV/AIDS

DATE: 7TH DECEMBER 2020

DURATION: 2 HOURS

MAXIMUM MARKS: 70

INSTRUCTIONS:

1. Write your registration number on the answer booklet.
2. **DO NOT** write on this question paper.
3. This paper contains **SIX (6)** questions.
4. Question **ONE** is compulsory.
5. Answer any other **FOUR** questions.
6. Question **ONE** carries **30 MARKS** and the rest carry **10 MARKS** each.
7. **Write all your answers in the Examination answer booklet provided.**

QUESTION ONE

Read the Case Study below carefully and answer the questions that follow:

THE SPREAD OF HIV/AIDS

One may not know clearly the primary route cause of HIV/AIDS among human beings. Other persons are not informed about prevalence of the disease between different age groups. However few individuals are well knowledgeable and a good percentage of the same do take pre- cautionary measures in what they do in regard to being safe from the virus. We get worried and sympathetic with our brothers and sisters who are most vulnerable to the disease.

The ratio of infected and affected persons in rural villages may vary compared to those in urban towns or cities and one need to understand the different statistics and why it may be varying .This can help us to understand where the risk is high and where it is low and thus understanding the different environment in which the virus spreads fast,

Comforting the HIV victims can only be done by a person with humor and a moral obligation to deliver. The most advanced process of performing such obligation can be done through professional counseling. Governments or its authority have laws that protects persons living with HIV/AIDS virus which ensure privacy/confidentiality of information of the victim and make those that leak the information pay heavy fines or sent to jail in a civil proceeding in the courts. Consequently victimization of the infected persons which stigmatizes the diseased person is reduced because many fear being sent to jail.

The deadly virus has different symptoms at every stage. Some of these symptoms can visibly be noticed by mere seeing how a patient may be appearing or behaving even without diagnostic test

AIDS

AIDS can be defined to include a depressed immune system and at least one illness tied to HIV infection. AIDS-defining conditions are diseases not normally manifest in someone with a healthy immune system. These should prompt a confirmatory HIV test. In the year 1993 AIDS-defining conditions led to the diagnosis of more AIDS

cases in women and injection drug users in USA. Since then, the list of AIDS-defining conditions has included pulmonary tuberculosis (TB), recurrent bacterial pneumonia, and invasive cervical cancer.

TESTING

HIV-infected persons with a CD4+ T cell count of 200 or less are classified as persons with AIDS. AIDS is caused by HIV infection and is characterized by a severe reduction in CD4+ T cells. Tracking of the disease in Kenya began early after the discovery of the pandemic, but even to date, tracking data reveal only how many individuals have AIDS, not how many have HIV. The counted AIDS cases are like the visible part of an iceberg, while the much larger portion, HIV, is submerged out of sight. However, because HIV-infected people generally are asymptomatic for years, they might not be tested or included in the count.

- a. In the Case study the deadly virus has different symptoms at every stage. Discuss the initial symptoms/characteristics of person suspected to be having HIV virus **(10 marks)**
- b. Expand on the meaning of the term CD4+ in line with body immunity **(2 marks)**
- c. Suggest why a large portion of HIV data is unknown compared to data of record of those with AIDS **(3 marks)**
- d. Caring the infected and affected persons with HIV/AIDS is a noble obligation which can be enhanced through professional counseling. Evaluate the advantages of counseling in HIV/AIDS to affected persons **(10 marks)**
- e. Examine the advantages of being Tested for HIV virus **(5 marks)**

QUESTION TWO

The results of HIV test should be confidential .Examine possible persons who HIV test results can be released to under different circumstances **(10 marks)**

QUESTION THREE

Discuss the behavioral, cultural and social practice that leads to HIV infection in Kenya **(10 marks)**

QUESTION FOUR

Examine transmission ways through which HIV/ AIDS is transmitted from one person to the other **(10 marks)**

QUESTION FIVE

Describe the following terms

- a) White blood cells **(2 marks)**
- b) HIV **(2 marks)**
- c) AIDS: **(2 marks)**
- d) The ELISA test **(2 marks)**
- e) Body Immunity system **(2 marks)**

QUESTION SIX

Explain ways in which HIV has affected the healthy Sector in the society **(10 marks)**