



TECHNICAL UNIVERSITY OF MOMBASA
FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

DIPLOMA IN COMMUNITY HEALTH

DCH16M

ACM 2104: COMMUNICABLE DISEASES

SEMESTER EXAMINATION

DECEMBER 2016

2 HOURS

INSTRUCTIONS TO CANDIDATES

*This paper consists of **FIVE** questions*

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

*This paper consists of two **PRINTED** pages*

QUESTION ONE

- a) Define the following terms:-
 - i. Host (**2 marks**)
 - ii. Clinical stage of a disease (**2 marks**)
 - iii. Agent (**2 marks**)
 - iv. Incubation period of disease (**2 marks**)
- b) Give **FOUR** reasons why communicable diseases are of clinical and public health importance (**4 marks**)
- c) Outline **FOUR** modes of transmission of communicable diseases (**4 marks**)
- d) Mention **FOUR** prevention and control measures for STI and HIV (**4 marks**)
- e) Differentiate between the transmission cycle and the route of transmission (**4 marks**)
- f) Name **THREE** internationally notifiable diseases (**3 marks**)
- g) Highlight **THREE** signs and symptoms of Ebola (**3 marks**)

QUESTION TWO

- a) Identify mode of transmission of conjunctivitis (**3 marks**)
- b) Identify possible prevention and control measures as well as methods of managing conjunctivitis (**12 marks**)

QUESTION THREE

- a) Describe malaria transmission routes (**3 marks**)
- b) Identify possible measure in malaria prevention and control (**12 marks**)

QUESTION FOUR

- a) Describe the principles of control of communicable diseases in the community (**15 marks**)

QUESTION FIVE

- a) Mention any FIVE risk factors of worm infestationss (**5 marks**)
- b) Explain measures for prevention and control of worm infestations (**10 marks**)

tum