



**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. Sporadic disease
  - ii. Pandemic disease
  - iii. Incubation period of disease
- b) Distinguish between endemic disease and epidemic disease (**4 marks**)
- c) Explain the epidemiological triad (**4 marks**)
- d) Differentiate between the transmission cycle and the route of transmission (**4 marks**)
- e) List **FOUR** signs and symptoms of amoebiasis (**4 marks**)
- f) Highlight **FOUR** clinical features of yellow fever (**4 marks**)
- g) Outline **FOUR** modes of transmission of communicable diseases (**4 marks**)

## **QUESTION TWO**

- a) Define cholera (**2 marks**)
- b) Explain how cholera is spread (**3 marks**)
- c) Describe the control and prevention of cholera (**10 marks**)

## **QUESTION THREE**

- a) Identify FIVE signs and symptoms of malaria (**5 marks**)
- b) Describe possible measure in malaria prevention and control (**10 marks**)

## **QUESTION FOUR**

- a) Identify FIVE pre-disposing factors for Tuberculosis (**5 marks**)
- b) Outline FIVE signs and symptoms of Tuberculosis (**5 marks**)
- c) Explain prevention and control measures of Tuberculosis (**5 marks**)

## **QUESTION FIVE**

- a) Define scabies and name THREE signs (**5 marks**)
- b) Describe the methods of prevention, control and management of scabies (**10 marks**)