



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES
DEPARTMENT OF ENVIROMENT & HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR:
DIPLOMA IN NUTRITION AND DIETETICS

DND/YEAR2/SEMESTER1

ACM 2208: COMMUNICABLE AND NON COMMUNICABLE DISEASES

SPECIAL/ SUPPLIMENTARY EXAMINATIONS

SERIES: SEPTEMBER 2018

TIME: 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.

Mobile phones are NOT allowed in the examination room

QUESTION 1 (30 marks)

- a. Differentiate between case report and disease outbreak or event report. (4marks)
- b. In the control of communicable diseases surveillance is crucial. Explain what is meant by surveillance. (3marks)
- c. Name **five** communicable diseases that are under the World Health Organization (WHO) surveillance. (5marks)
- d. What are the effects of overweight and obesity? (5marks)
- e. What are the characteristics of non-communicable disease? (3marks)
- f. Outline public health strategies for prevention and control of tuberculosis in Kenya. (5marks)
- g. Explain the importance of cold chain system in immunization. (5marks)

QUESTION 2

Global trends have played a major role in the emergence and re-emergence of communicable diseases. Discuss **five** global trends stating how they have contributed in the emergence and re-emergence of communicable diseases. (15marks)

QUESTION 3

Discuss the preventive measures used to reduce the burden of communicable diseases in the developing countries like Kenya. (15marks)

QUESTION 4

Describe the procedure on how to investigate a disease outbreak. (15marks)

QUESTION 5

- I. Describe the risk factors of diabetics. (5marks)
- II. Describe the life style modification in management of hypertension. (10marks)