



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES
DEPARTMENT OF ENVIROMENT & HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR:
DIPLOMA IN COMMUNITY HEALTH AND HIV MANAGEMENT
DCHM 16M/YEAR 2/ SEMESTER 1
ACM 2201: NON-COMMUNICABLE DISEASES
END OF SEMESTER EXAMINATION
SERIES: JULY 2017
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

- a). List five types of Non communicable diseases. 5 marks
- b). Outline the formula for calculating Body Mass Index and list four categories.5 marks
- c). i). Explain gestational diabetes. 2 marks
- ii). Differentiate hypoglycemia from hyperglycemia. 4 marks
- d). Outline five lifestyle and home remedies for heart diseases 5 marks
- e). State five triggers of asthma 5marks
- f). State eight risk factors of cancer. 4 marks

QUESTION 2

- a) Differentiate between type 1 and type 2 diabetes. 10 marks
- b) Outline five symptoms of type 2 diabetes. 5 marks

QUESTION 3

- a) Discuss the effect of nutrition on none communicable diseases. 10 marks
- b) Describe the importance of antioxidants in bodies of human beings. 5 marks

QUESTION 4

- a) Discuss the factors of reducing non communicable diseases on individuals and the community. 8 marks
- b) State three socio economic impact of non-communicable diseases. 7 marks

QUESTION 5

Discuss seven factors that have attributed to occurrence of cancer. 15 marks