

TECHNICAL UNIVERSITY OF MOMBASA
FACULTY OF APPLIED AND HEALTH SCIENCES
DEPARTMENT OF ENVIRONMENTAL AND HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE
OF BACHELOR OF SCIENCE IN COMMUNITY HEALTH (BSCH 15J)
APH 4305: NON –COMMUNICABLE AND LIFE STYLE DISEASES
END OF SEMESTER EXAMINATION
SERIES MAY 2016 PAPER ONE
TIME 2 HOURS

INSTRUCTION TO CANDIDATES

- This paper consists of **FIVE** questions
- Answer question **ONE (COMPULSORY)** and any other **TWO** questions

QUESTION 1 (compulsory)

- a. What is gestational diabetes mellitus 2 marks
- b. What are the challenges faced by the low income countries in the prevention and control of non communicable disease. 4marks
- c. Apart from the four major non communicable disease list four more NCD 4marks
- d. What are cardiovascular diseases. Name the common types of vascular disease 6 marks
- e. Cervical cancer is one of the common cancer in women list the risk factors associated with this cancer 6marks
- f. What is rheumatism or rheumatic disorder 2 marks
- g. What are the characteristics of rheumatoid arthritis 6marks

QUESTION 2

- a. Define the term non communicable disease and give the major types of NCDs 5marks
- b. Name the risk factors for the cardiovascular disease 10 marks
- c. What are the preventive measures to control or lessen the cardiovascular diseases 5 marks

QUESTION 3

- a. List the complication of diabetic mellitus 6marks
- b. List the difference between type 1 and type 2 diabetes mellitus 12 mark

- c. Define the meaning of metabolic risk factors in non communicable disease 2marks

QUESTION 4

- a. List the common rheumatic disorders 6 marks
- b. List the rheumatic disorder condition which are caused by autoimmunity 6marks
- c. What is osteoporosis and which is the major calamity which occurs to patients with osteoporosis 3 marks
- d. What are the characteristics of non communicable diseases 5 marks

QUESTION 5

- a. List the four common non communicable diseases and the four shared modifiable risk factors 6 marks
- b. Give a detailed definition of asthma 6 marks
- c. Describe ways of preventing asthma 8 marks