



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES

UNIVERSITY EXAMINATION FOR:

MASTER OF PUBLIC HEALTH

APH 5117: REPRODUCTIVE HEALTH AND SEXUALITY

END OF SEMESTER EXAMINATION

SERIES: AUGUST 2019

TIME: 3 HOURS

DATE: Pick Date Select Month Pick Year

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **SIX** Question(s). Attempt Choose instruction. question **ONE** and any other **THREE** questions

Do not write on the question paper.

Question ONE (30 MARKS)

- a. Distinguish between gender equality and gender mainstreaming (5 marks)
- b. State FIVE signs of second stage of labour (5 marks)
- c. Enumerate FIVE functions of amniotic fluid (5 marks)
- d. Outline FIVE effects of HIV on Pregnancy (5 marks)
- e. Highlight FIVE risk factors for sexual violence against women (5 marks)
- f. State FIVE complications of sexually transmitted reproductive tract infections (5 marks)

Question TWO (30 MARKS)

- a. Describe the concept of focused antenatal care. (5 marks)
- b. Explain the objectives of focused antenatal care. (10 marks)

c. Discuss the components and significance of the antenatal profile. (15 marks)

Question THREE (30 MARKS)

a. Describe the indicators that are used to measure fertility in a population (20 marks)

b. Discuss the barriers youth face in accessing reproductive health services (10 marks)

Question FOUR (30 MARKS)

a. Define maternal death. (3 marks)

b. Distinguish between maternal mortality ratio and rate. (4 marks)

c. List the “big FIVE” causes of maternal mortality in sub-Saharan Africa. (5 marks)

d. Explain the concept of emergency obstetric care and highlight the emergency obstetric functions. (18 marks)

Question FIVE (30 MARKS)

a. Explain the qualities of a good contraceptive. (10 marks)

b. Describe the concept of unmet need for family planning. Add a note on whether this is a problem in Kenya. (5 marks)

c. With reference to access to maternal healthcare, discuss the ‘three-delays’ model. (9 marks)

d. Discuss the demand side and supply side interventions that could be adopted to reduce the ‘three-delays’ in accessing maternal healthcare. (6 marks)

Question SIX (30 MARKS)

a. List the clinical features of impending eclampsia (10 marks)

b. State FIVE differential diagnoses of eclampsia (5 marks)

c. Discuss the complications of ectopic pregnancy (10 marks)

d. Outline the effects of iron deficiency anaemia on the foetus (5 marks)