



# 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.**

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## **Question ONE (30 MARKS)**

- a. (i) Distinguish between presumptive and probable signs of pregnancy. (2 marks)
- (ii) State **THREE** positive signs of pregnancy. (3 marks)
- b. With the aid of a diagram, outline the anatomy of the uterus and fallopian tubes. (5 marks)
- c. List **FIVE** complications of sexually transmitted reproductive tract infections. (5 marks)
- d. Explain the mechanism by which poor menstrual hygiene practices could lead to infection. (5 marks)
- e. Outline **FIVE** signs of placental separation during the third stage of labour. (5 marks)
- f. Highlight the major causes of maternal mortality in Kenya. (5 marks)

## **Question TWO (30 MARKS)**

- a. Discuss the risk factors for iron deficiency anaemia during pregnancy (10 marks)

- b. Describe the clinical features of iron deficiency anaemia during pregnancy (10 marks)
- c. Discuss the consequences of iron deficiency anaemia during pregnancy (10 marks)

**Question THREE (30 MARKS)**

- a. Discuss the danger signs during labour and the postpartum period. (15 marks)
- b. Explain the signs of second stage of labour. (15 marks)

**Question FOUR (30 MARKS)**

- a. Discuss the components and significance of the antenatal profile. (15 marks)
- b. Outline the elements of Comprehensive Emergency Obstetric Care. (15 marks)

**Question FIVE (30 MARKS)**

- a. Discuss the Kenya Maternal and Newborn Health Model of 2009.. (15 marks)
- b. Briefly describe the anatomy of the foetal skull, focusing on the regions that are of significance to Reproductive Health. (15 marks)

**Question SIX (30 MARKS)**

- a. Discuss the components and significance of the individual birth plan (15 marks)
- b. Describe the components and significance of the Kenya Ministry of Health Mother and Child Health Booklet (15 marks)