

Paper 2

**TECHNICAL UNIVERSITY OF MOMBASA**  
**FACULTY OF APPLIED AND HEALTH SCIENCES**  
**DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES**  
**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF**  
**SCIENCE IN COMMUNITY HEALTH**  
**BSCH 15J/YEAR 3/SEMESTER1**

**ACM4303: MATERNAL CHILD HEALTH CARE**

**SEMESTER EXAMINATION**

**SERIES: APRIL/MAY 2016**

**TIME 2HOURS**

***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.***

**QUESTION1 (COMPULSORY)**

- a. Outline 5 functions of the placenta. **(5marks).**
- b. State 5 health messages given to an expectant mother: **(5marks)**
- c. Explain 5 Minor disorders of pregnancy**(5 marks)**
- d. Briefly explain five causes of maternal death **(5marks)**
- e. State 3 aims of prenatal care **(3marks)**
- f. Discuss 2 roles of community health workers **(4 marks)**
- g. Explain 3 Danger signs to new born. **(3 marks)**

**QUESTION 2**

The World Health Organization (WHO) in 1987 launched the safe motherhood initiative (SMI) Strategy in Nairobi whose aim was to reduce child mortality and improve maternal health.

Discuss in details the pillars, and foundation measures of the safe motherhood initiative **(20 marks)**

**QUESTION 3**

Non Utilization of health facility services is one of the contributory factors of increased maternal and neonatal mortality in Kenya.

- a) Describe the Challenges faced by the Ministry Of Health in reducing maternal deaths. **(10 marks)**
- b) Explain how barriers in communication can be reduced**(10marks)**

#### **QUESTION 4**

Mrs. Jane Mwaura a prime gravid comes to the Antenatal clinic for the first time, accompanied by her husband. On your palpitations and examination you discover she has a twin pregnancy.

- a) Explain to Mr. and Mrs. Mwaura the physiological changes which occur in the cardiovascular system during pregnancy (10 marks)
- b) Discuss 5 Major complications of the puerperium (10MARKS)

#### **QUESTION 5**

Mrs. Mariam Swale a wife to a famous businessman at Marikiti Market delivers her 8<sup>th</sup> child and immediately develops post partum haemorrhage (PPH) after delivery.

- a) State four predisposing factors of post partum haemorrhage **(8 marks)**
- b) Discuss in details six preventive measures which can be implemented to prevent post partum haemorrhage **(12 marks)**