



## TECHNICAL UNIVERSITY OF MOMBASA

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FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES

**UNIVERSITY EXAMINATION FOR:**

**BACHELOR OF SCIENCE IN COMMUNITY HEALTH**

**BSCH 14S/YEAR 3/SEMESTER1**

**ACM 4303: MATERNAL HEALTH CARE**

**SEMESTER EXAMINATION**

**SERIES: DECEMBER 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. Explain three 3 major complications of puerperium **(3 marks)**
- B. State 5 Objective of focused antenatal care. **(5marks)**
- C. State three 3 effects of Polyhydramnious **(3 marks)**
- D. State 3 danger sings in labour. **(3marks)**
- E. Explain four advantages of exclusive breastfeeding **(4 marks)**
- F. A client LMP is 25/09 /2016 calculate the EDD of the client **(2marks)**
- G. Discus five 5 signs and symptoms of anaemia in pregnancy **(5 marks)**
- H. State five signal functions of basic emergency obstetrics and neonatal care **(5 mark)**

**QUESTION 2**

A Prime Gravida from Junda Mishomoroni is rushed to Coast general Hospital with severe vaginal bleeding following a difficult delivery by Traditional Birth Attendant.

- a) Discus in details factors which can cause rupture of the uterus (10 marks)
- b) Discuss how communication can be improved in the health service (10 marks)

**QUESTION 3**

In 1987, the World Health Organization launched the safe motherhood initiative (SMI) Strategy, the aim was to reduce child mortality and improve maternal health

Discuss five pillars of safe motherhood and how they can reduce the maternal neonatal mortality (20 Marks)

#### **QUESTION 4**

Ms. Naliaka a TUM University student goes to Tudor Sub county Hospital with history of missing her monthly periods for 2 months. After examination, the clinician confirms to her that she is 8weeks pregnant

- a) Explain to Ms Naliaka the physiological changes which occur in the cardiovascular system during pregnancy(10 marks)
- b) Discuss with her 5 Key messages in implementation of a birth plan. (10 marks)

#### **QUESTION 5**

A 28-year-old woman from Bondeni Marikiti, Gravida 2 Para 1 and eight months pregnant is brought to the hospital in a coma by her neighbors.

- a) State 3 cardinal signs of pre- eclampsia (6marks)
- b) State the four stages of eclampsia fits. (4 marks)
- c) Discuss 5 roles of male involvement which can reduce unwanted pregnancy and Maternal mortality.(10)