



# **Technical University of Mombasa**

## **Faculty of Applied and Health Sciences**

DEPARTMENT OF **ENVIRONMENT AND HEALTH SCIENCE**  
DIPLOMA IN COMMUNITY HEALTH AND HIV MANAGEMENT  
(DCHM 10S)

### **ACM 2304: MATERNAL AND CHILD HEALTH**

**SPECIAL/SUPPLEMENTARY: EXAMINATIONS**

**SERIES:** February 2013

**TIME:** 2 HOURS

#### **INSTRUCTIONS:**

You should have the following for this paper

- *Answer booklet*

This paper consists of **FIVE** questions.

Answer Question **ONE (compulsory)** and any other **TWO** questions

*This paper consists of 2 PRINTED pages*

**Question ONE**

- a) State at least FIVE benefits of breastfeeding (5marks)
- b) Describe some of the factors that enhance the risk of HIV transmission through breast feeding (5marks)
- c) State the key messages given to mothers concerning vitamin A (3marks)
- d) State the main aim of focused Antenatal care (2marks)
- e) Identify at least FIVE medical, surgical and obstetrical conditions the health workers should detect and treat early in pregnancy (5marks)
- f) State the FIVE different antigens contained in the penta valent vaccine. (3marks)
- g) Highlight at least FIVE danger signs in pregnancy. (5marks)
- h) State the recommended visit at the post partum clinic (2marks)

**Question TWO**

- a) Discuss some of the preventive activities and message that would ensure promotion of Holistic care to children in Kenya. (10marks)
- b) Briefly explain the reason why mothers should be advised to continue with post partum clinic after delivery. (5marks)

**Question THREE**

- a) Briefly explain the effects of TB on a pregnant woman and her baby. (5marks)
- b) Describe the ways of intensifying TB case findings amongst pregnant woman. (3marks)
- c) Explain the important facts to remember about sulfadoxine pyrimethamine (SP) as intermittent preventive Therapy.(IPT) (7marks)

**Question FOUR**

- a) State the signs and symptoms of severe anaemia (4marks)
- b) Briefly discuss the causes of Anaemia (5marks)
- c) List the FOUR pillars of WHO reduction of mother to child transmission (4marks)
- d) Identify at least FOUR obstetric risk factors of mother to child transmission. (2marks)

**Question FIVE**

- a) Briefly explain the best antenatal practices during focused Antenatal care (FANC) (7marks)
- b) Discuss the special care offered to a HIV positive pregnant woman during antenatal and labour.

(8marks)