



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Applied & Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

UNIVERSITY EXAMINATION OF DEGREE OF
BACHELOR OF SCIENCE COMMUNITY HEALTH
(BSCH 13M)

ACM 4303 MATERNAL HEALTH CARE

SPECIAL/SUPPLEMENTARY EXAMINATIONS

SERIES: JULY, 2014

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

-Answer question **ONE (COMPULSORY)** and any **TWO** questions
This paper consists of **TWO PRINTED** pages

QUESTION 1 (COMPULSORY)

- a) Outline **FOUR** functions of the placenta. (4 mark)
- b) Explain **FOUR** health messages you would share with a first visit antenatal mother. (4 marks)
- c) State **THREE** prenatal mothers who are at risk. (3 marks)
- d) Explain **THREE** functions of the vagina. (3 marks)
- e) State **FOUR** types of placenta Praevia. (4 marks)
- f) Explain the **THREE** important functions of the fertile mucus in conception process. (3 marks)
- g) State **FOUR** types of diabetes in pregnancy. (4 marks)
- h) State the major complications of pregnancy. (4 marks)

- i) Explain **FOUR** reasons for recommending a well balanced diet during pregnancy. **(2 marks)**

QUESTION 2

Mrs Wambua comes to the antenatal clinic with her sixth pregnancy for the first time. Her laboratory investigations shows she has a low Hemoglobin of Tgms, and complains of dizziness.

- a) Discuss how Anaemia in pregnancy can be prevented. **(8 marks)**
- b) Discus the cardio-vascular changes in pregnancy. **(8 marks)**
- c) Explain Mrs. Wambua the importance of prenatal care. **(4 marks)**

QUESTION 3

The safe motherhood initiative was launched in Nairobi in 1997 by WHO and its partners to focus the world attention on the problem related pregnancy and child birth.

Discuss how the pillars of safe motherhood will achieve this strategic initiative. **(12 marks)**

Outline underlying factors that determine health facility utilization. **(8 marks)**

QUESTION 4

Mrs. Kobil aged 32 years comes to the antenatal Clinic with history of severe headache for the last 2 days.

- a) Describe the cardinal signs of Pre-ellampsia. **(6 marks)**
- b) Discus the antennal profile done on first visit. **(14 marks)**

QUESTION 5

Tupange which is a family planning program has invited you to an outreach activity at the Kipevu Slum. They have requested you being the area community health workers to talk on long term family planning methods.

- a) Describe the types of long term methods and their mechanism of action. **(8 marks)**
- b) Discuss the benefits of family planning. **(12 marks)**