



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

CERTIFICATE IN COMMUNITY HEALTH AND HIV MANAGEMENT
(CCH 13J)

ACM 1110 : MOTHER AND CHILD & FAMILY PLANNING

SPECIAL/SUPPLEMENTARY: EXAMINATIONS

SERIES: OCTOBER 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 3 PRINTED pages

Question ONE

- a) Define the following terms
 - (i) Rh incompatibility (2marks)
 - (ii) Placenta previa (2marks)
 - (iii) Placenta Abruptio (2marks)
- b) Briefly describe the physiological changes that occur in the following systems
 - (i) Respiratory system (3marks)
 - (ii) Musculoskeletal system (3marks)
- c) Calculate the E.D.D of the following L.M.P.s using rule
 - (i) 2/1/2013 (1mark)
 - (ii) 27/2/2009 (1mark)
 - (iii) 30/12/2010 (1mark)
 - (iv) 20/05/2008 (1mark)
- d) List FOUR methods of family planning (2marks)
- e) State FOUR positive signs of pregnancy (4marks)
- f) After conception, indicate what the following develop further into
 - (i) Trophoblast (2marks)
 - (ii) Inner cell mass (1mark)
- g) (i) Define a high risk pregnancy (1mark)
(ii) Indicate factors that contribute to a high risk pregnancy (4marks)

Question TWO

Define the following term

- a) Ectopic pregnancy (2marks)
- b) State FOUR different types of ectopic pregnancy (4marks)
- c) Briefly discuss FOUR gynaecological emergencies (9marks)

Question THREE

Discuss THREE methods of family planning indicating the following

- a) Type (1mark)
- b) Advantages & disadvantages (2marks)
- c) Limiting factors (2marks) for each method (15marks)

Question FOUR

Discuss the role of the male partner during pregnancy (15marks)

Question FIVE

- a) Discuss the effect of malaria to the unborn baby and mother **(5marks)**
- b) Discuss the material risk factors that increase mother to child HIV transmission. **(5marks)**
- c) Discuss preventive measures to reduce malaria prevalence in pregnant women. **(5marks)**