



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
(POPULATION HEALTH)

PPH 301: MATERNAL AND CHILD HEALTH

DATE: TUESDAY, 27TH MARCH 2012

TIME: 11.00 A.M. – 1.00 P.M.

Section A: Answer all questions.

1. Explain the following terms:
 - a. Maternal and child health
 - b. Maternal mortality

(4 marks)
2. Briefly discuss family planning and explain why it is important to maternal and child health.

(4 marks)
3. Explain the differences among infant mortality, neonatal mortality, and post-neonatal mortality.

(4 marks)
4. Identify the leading causes of childhood morbidity and mortality in Kenya.

(4 marks)
5. List the immunizations required in order for a one-year-old child in Kenya to be considered fully immunized.

(4 marks)

Section B: Answer question 1 and any other two questions.

1.
 - a. Explain the importance of maternal health as an indicator of a society's health.

(2 marks)
 - b. Discuss at least five factors that affect maternal health.

(10 marks)

- c. Outline at least five leading causes of maternal mortality. (5 marks)
- d. Outline at least 3 interventions that the government can put in place to address maternal health. (5 marks)
- 2. Define prenatal care and discuss reasons for the lack of prenatal care and the influence this has on pregnancy outcome. (15 marks)
- 3. Classify infections that can be passed from a mother to her child (vertical transmission). (6 marks)
 - a. Explain at least two of these infections and their effects on the child. (6 marks)
 - b. Briefly outline the effects of nutritional deficiencies in pregnancy. (3 marks)
- 4. Discuss the main issues that you would address during postpartum counseling. (15 marks)
