



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2017/2018

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE
(POPULATION AND REPRODUCTIVE HEALTH)
PRH 801: REPRODUCTIVE HEALTH DISEASES

DATE: FRIDAY 1ST DECEMBER 2017

TIME: 9.00 A.M. - 12.00 P.M.

INSTRUCTIONS:

Section A is compulsory. (50 marks)

Section B: Answer **any three** questions (30 marks each)

SECTION A (COMPULSORY)

QUESTION 1

- a) Infections during pregnancy can be associated with adverse pregnancy outcomes.
Describe at least 5 effects of maternal infections on fetus and newborn. (10 marks)
- b) Describe the risk factors and processes that lead to obstetric fistula. (10 marks)
- c) Identify 5 (five) common HIV co-infections and measures to reduce morbidity and mortality. (10 marks)
- d) Explain the risks for Postpartum hemorrhage (PPH) and how they can be minimized (10 marks)
- e) Highlight 5 public health actions being undertaken to prevent and manage infertility globally. (10 marks)

SECTION B (*Answer any THREE QUESTIONS in this section*)

QUESTION 2

Standard for maternal and neonatal is WHO key recommendations for maternal and neonatal care that is provided from the first level to the higher level of health facilities.

Discuss at least 5 (five) components of these WHO Integrated Management of Pregnancy and Childbirth care (IMPAC). (30 marks)

QUESTION 3

Discuss 6 (six) key interventions for prevention of maternal sepsis. (30 marks)

QUESTION 4

- a) Describe how urinary tract infections in pregnancy are classified. (12 marks)
- b) Explain the effects of urinary tract infections on the mother and developing fetus/neonate and how to prevent the UTIs. (18 marks)

QUESTION 5

- a) Describe 5 effects of malaria in pregnancy. (10 marks)
- b) Explain Public health challenges posed by malaria. (10 marks)
- c) Explain prevention of malaria in the community and during pregnancy. (10 marks)

QUESTION 6

Discuss how you will apply the WHO standards for prevention of MTCT of syphilis in your country. (30 marks)

QUESTION 7

Preconception Care (PCC) should be integrated into the national health system by adopting and integrating the core interventions. Discuss an 5 core interventions for PCC. (30 marks)
