

**JARAMOGI OGINGA ODINGA UNIVERSITY OF
SCIENCE AND TECHNOLOGY**

SCHOOL OF HEALTH SCIENCES

BUSIA LEARNING CENTRE

FIRST SEMESTER UNIVERSITY EXAMINATIONS 2013/2014

THIRD YEAR BSc CHD

HCD 3315: MATERNAL AND CHILD HEALTH

AUGUST 2013 TIME: 2HRS

INSTRUCTIONS

1. This paper contains TWO sections.
2. Answer ALL questions in section A and ANY OTHER two questions in section B.
3. Write all answers in the answer booklets provided.
4. Write your registration number in all answer booklets.

Section A: Short Answer Questions. Answer all of these. (30 Marks)

1. State three indirect causes of maternal mortality (3 marks)
2. List two commonest causes of pneumonia in children. (3 marks)
3. List three high impact interventions in reducing maternal mortality (3 marks)
4. State three principles of primary health care (3 marks)
5. State three benefits of provider-initiated family planning (3 marks)
6. State any three major causes of child mortality in Kenya (3 marks)
7. List six types of vaccines used in immunization of children. (3 marks)
8. Outline any three general danger signs in children according to IMCI (3 marks)
9. Outline the three critical delays in management of obstetric emergencies. (3 marks)
10. State any three pillars of elimination of mother to child transmission of HIV framework. (3 marks)

Section B: Essays. Answer ANY TWO questions from this section (40 marks)

1. Discuss family planning under the following subheadings
 - a. Emergency contraception (**4 marks**)
 - b. Balanced counselling strategy (**4 marks**)
 - c. Surgical contraception (**4 marks**)
 - d. Benefits of family planning (**8 marks**)
2. Discuss safe motherhood under the following subheadings
 - a. Vision and goal (**4 marks**)
 - b. Safe motherhood initiative (**4 marks**)
 - c. The four pillars of safe motherhood (**8 marks**)
 - d. The role of the county governments in promoting safe motherhood (**4 marks**)
3. Briefly discuss malnutrition under the following subheadings.
 - a. Definition (**2 marks**)
 - b. Pathophysiology (**3 marks**)
 - c. Classification /types of malnutrition (**3 marks**)
 - d. Clinical features of kwashiorkor (**4 marks**)
 - e. Management of acute malnutrition (**5 marks**)
4. Discuss the management of malaria in children under the following subheadings
 - a. Aetiology, transmission and risk factors (**5 marks**)
 - b. Clinical presentation & complications (**5 marks**)
 - c. Management (**5 marks**)
 - d. Prevention (**5 marks**)