



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF HEALTH SCIENCES

**UNIVERSITY EXAMINATION FOR THE DEGREE IN PUBLIC HEALTH &
COMMUNITY HEALTH AND DEVELOPMENT**

3RD YEAR 1ST SEMESTER 2019

KISUMU LEARNING CENTRE

COURSE CODE: HCD 3315

COURSE TITLE: MATERNAL AND CHILD HEALTH

EXAM VENUE: STREAM

DATE: 24/4/19

EXAM SESSION: 9.00 – 11.00AM

TIME: 2 HOURS

Instructions:

- 1. Answer all questions in section A and any other 2 questions in Section B.**
- 2. Candidates are advised not to write on the question paper**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room**

MATERNAL AND CHILD HEALTH END SEMESTER EXAMS APRIL 2019.

SECTION A. Answer all Questions (30marks)

1. Define Post Abortal Care and list the complications of unsafe abortion.(4 marks)
2. State the 4 Medical Eligibility Categories (MEC) to be considered before supplying family planning methods to a client. (6 marks)
3. List the causes of maternal mortality during and after childbirth .(2marks)
4. Why is it important to monitor growth in children? (4 marks)
5. List any 4 causes of missed opportunities in child immunization(4 marks)
6. Define Focused antenatal care and state the objectives (10 marks)

SECTION B. Answer any two questions (20 marks each)

1. a) Explain the messages a health care provider would give to a client when counselling for barrier methods of family planning.(10)

b) Explain the Key Components of Safe Motherhood (10 marks)
2. Integrated management of childhood illness (IMCI) was started in 1995 by WHO and UNICEF with the aim of introducing a comprehensive and timely management of the 5 most common causes of ill health and death among the under-fives.

a) Write short notes on the following components: (6marks)
 - I. Improvement of health care worker skills.
 - II. Improvement of health systems
b) Discuss the scope of Community IMCI (14 marks)
3. Essential Obstetric Care is the phrase used to describe the elements of obstetric care needed for the management of both normal and complicated pregnancies, and the delivery and post-partum period.
Explain the strategies that were used to implement the reproductive health plan. (20 marks)
4. Diarrhoea is most common in children, especially those between 6 months and 2 years of age. It is also common in infants under 6 months who are drinking cow's milk or infant feeding formulas.
 - a) Explain 4 causes of diarrhoea in children (8 marks)
 - b) Discuss the following methods of monitoring growth in children mentioning advantages and disadvantages.(12 marks)
 - 1 Weight-For-Age
 2. Length/Height-for-Age
 3. Weight-for-Length/Height
 4. Mid Upper Arm Circumference (MUAC)