



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 ACADEMIC YEAR
KISUMU LEARNING CENTRE**

COURSE CODE: HCD 3315

COURSE TITLE: MATERNAL AND CHILD HEALTH

DATE: 14/08/2019

EXAM SESSION: 9.00 – 11.00 AM

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.**

SECTION A. Answer all Questions (30marks)

1. List the factors that influence child growth . (4 marks)
2. State the three strategies of conducting EPI (Expanded Program on immunization) sessions. (3 marks)
3. Define missed opportunity in vaccination. (2 marks)
4. State the 4 Medical Eligibility Categories (MEC) to be considered before supplying family planning methods to a client. (6 marks)
5. List the pregnancy related Causes of Maternity Mortalities: (2 marks)
6. State the three levels of delay in maternal health. (6 marks)
7. Define Essential obstetric care and state the two levels of care in EOC. (4 marks)
8. List four ways of preventing unintended pregnancies and unsafe abortions. (3 marks)

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

1. Immunization is the process of introducing weakened or killed vaccines into the body, which increases body's immunity to protect one from a particular disease.
 - a) Explain the factors in the community that contribute to low utilization of immunization services at the health facility. (10 marks)
 - b) Explain possible solutions that can be implemented to combat the challenges. (10 marks)
2. Integrated management of childhood illness (IMCI) was launched in 1995 by WHO and UNICEF a strategy designed to reduce child mortality and morbidity in developing countries.
 - a) Explain the three components of IMCI (10 marks)
 - b) Discuss the challenges in rolling out Community IMCI . (10 marks)
3. Effective PMTCT(Prevention of Mother to Child Transmission of HIV) programs require women and their infants to have access to - and to take up - a cascade of interventions including antenatal services and HIV testing during pregnancy;
 - a) Explain the four Global PMTCT strategies. (10 marks)
 - b) To improve PMTCT services, state the seven strategic directions that WHO focused on. (10 marks)
4. Safe motherhood Initiative (SMI) is a supportive effort, which was launched in 1987, in Nairobi, by WHO and its partners to focus the world's attention on problems related to pregnancy and childbirth.
 - a) Explain the eight pillars of Safe Mother hood initiative. (10 marks)
 - b) Explain the four foundation measures upon which the pillars are built on. (10 marks)