



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF HEALTH SCIENCES**  
**UNIVERSITY EXAMINATION FOR DEGREE OF COMMUNITY HEALTH AND**  
**DEVELOPMENT**  
**YEAR 3 SEMESTER 1 2023/2024 ACADEMIC YEAR**  
**MAIN CAMPUS**

**COURSE CODE:** HCB 2309  
**COURSE TITLE:** MATERNAL AND CHILD HEALTH  
**EXAM VENUE:** STREAM: Comm Hlth & Dev  
**DATE:** **EXAM SESSION:**  
**TIME:** 2 HRS

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**Instructions:**

- 1. Answer all the questions in Section A and TWO 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: SHORT ANSWER QUESTIONS (30 MARKS)**

1. Define perinatal mortality (1 mk)
2. Explain why the government should invest in maternal and child health. (4 mks)
3. State FOUR objectives of focused ante-natal care (FANC) (4 mks)
4. Define puerperium (1 mk)
5. State FOUR adverse pregnancy outcomes (4 mks)
6. Define Integrated Management of Childhood Illnesses (1 mk)
7. State THREE components of Integrated Management of Childhood Illnesses (3 mks)
8. List SIX coverage indicators in child health (3 mks)
9. State THREE danger signs in a newborn that a mother should report to the CHW or the Midwife (3 mks)
10. List FOUR areas of birth preparedness in a goal-directed Ante-natal Care (4 mks)
11. Explain the difference between a premature and a small-for-dates baby (2 mks)

## **SECTION B: LONG ANSWER QUESTIONS**

1. To reduce death and disability in mothers and infants, the priority safe motherhood practices are: to seek antenatal care within the first three months of pregnancy; a safe and clean delivery; and to receive immediate post-natal care and support.
  - a. Define Safe Motherhood (1 mk)
  - b. List the EIGHT pillars of Safe motherhood (4 mks)
  - c. Discuss your role as a CHD in the stated Safe Motherhood promotion practice, explaining clearly your role as a community care practitioner. (15 mks)
2. Describe any FOUR factors that determine maternal health explaining in details how they affect health (20 mks)
3. Kenya has made some progress in rolling out the Integrated Management of Childhood Illness (IMCI) strategy, however implementation remains highly inadequate.
  - i. State THREE major challenges of IMCI (6 mks)

- ii. As a community health care provider, describe how you would ensure adequate implementation of the above strategy (14 mks)
  
- 4. Pregnancy outcomes depend on the quality prenatal care given to pregnant women.
  - a. Explain in details the factors that influence pregnancy outcomes. (15 mks)
  - b. Briefly explain the role of community health promoters in prevention of the above outcomes (5 mks).