



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
PUBLIC HEALTH/COMMUNITY HEALTH AND DEVELOPMENT
3RD YEAR 1ST SEMESTER 2024/2025 ACADEMIC YEAR
MAIN CAMPUS

COURSE CODE: HCB 2309
COURSE TITLE: MATERNAL AND CHILD HEALTH
EXAM VENUE: STREAM: BSc Public/ Comm. Hlth & Dev
DATE: **EXAM SESSION:**
TIME: 2.00 HOURS

Instructions:

- 1. Answer all the questions in Section A and 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 (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. Describe four adverse pregnancy outcomes (4 mks)
6. Define Integrated Management of Childhood Illnesses (1 mk)
7. Explain **three** components of Integrated Management of Childhood Illnesses (3 mks)
8. List **six** coverage indicators in child health (3 mks)
9. Describe **three** danger signs in a newborn that a mother should report to the CHW or the Midwife (3 mks)
10. Explain **four** areas of birth preparedness in a goal-directed Ante-natal Care (4 mks)
11. Describe difference between a premature and a small-for-dates baby (2 mks)

SECTION B: ANSWER ANY 2 QUESTIONS (40 MARKS)

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 **six** pillars of Safe motherhood (3 mks)
 - c. Discuss your role in the stated Safe Motherhood promotion practice, explaining clearly your role as a community health care practitioner. (16 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 the **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 volunteers in prevention of the above outcomes (5 mks).