



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF HEALTH SCIENCES**  
**UNIVERSITY EXAMINATION FOR DEGREE OF BACHELOR OF SCIENCE PUBLIC**  
**HEALTH / COMMUNITY HEALTH AND DEVELOPMENT**  
**3<sup>RD</sup> YEAR 1<sup>ST</sup> SEMESTER 2022/2023 ACADEMIC YEAR**  
**MAIN CAMPUS**

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**COURSE CODE: HCB 2309**

**COURSE TITLE: MATERNAL AND CHILD HEALTH**

**EXAM VENUE:**

**STREAM: (BSc. Comm Hlth & Dev)**

**DATE:**

**EXAM SESSION: DECEMBER 2022**

**TIME: 2.00 HOURS**

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**Instructions:**

- 1. Answer all the 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: SHORT ANSWER QUESTIONS (30 MARKS)**

1. Define perinatal mortality (1 mk)
2. Explain what you understand maternal and child health (MCH) to mean (3 mks)
3. State FOUR objectives of focused ante-natal care (FANC) (4 mks)
4. Explain the importance of maternal health care (2 mk)
5. Explain what you understand by minor disorders of pregnancy (4 mks)
6. Define Integrated Management of Childhood Illnesses (1 mk)
7. Explain the 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 the FOUR areas of birth preparedness in a goal-directed Ante-natal Care (4 mks)
11. Define the following:
  - i. Primigravida (2 mks)
  - ii. Multigravida
  - iii. Parity
  - iv. Prenatal

**SECTION B: ANSWER QUESTION ONE (1) AND ANY OTHER QUESTION (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 eight pillars of Safe motherhood (4 mks)
  - c. Discuss your role as a PH/CHD in the stated Safe Motherhood promotion practice, explaining clearly your role as a community/public health care practitioner. (15 mks)

2. Describe any four (4) factors that influence maternal health and explain in details how they influence health (20 mks)
  
3. Child health is determined by safe motherhood.
  - i. Explain what you understand safe motherhood to mean (2 mk)
  - ii. Explain the health education you would pass to the CHVs regarding the care of a newborn. (10 mks)
  - iii. As a community health care provider, describe how you would promote child health within the community (8 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).