



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY SCHOOL OF HEALTH SCIENCES**

**UNIVERSITY EXAMINATION FOR BACHELOR OF SCIENCE IN
COMMUNITY HEALTH AND DEVELOPMENT**

2ND YEAR 1ST SEMESTER 2019/2020 ACADEMIC YEAR

KISUMU LEARNING CENTER

COURSE CODE: HDC 2218

COURSE TITLE: Maternal and Child Health

EXAM VENUE:

STREAM: (Dip Comm Hlth & Dev)

DATE 15.08.19

EXAM SESSION: 2.00 – 3.30PM

TIME: 1.30 HOURS

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: ANSWER ALL QUESTIONS (30 MARKS)

1. State the basic essential care at the health center level (3 marks)
2. State the pillars of safe motherhood (3 marks)
3. Enumerate the effects of HIV/AIDS on pregnancy and infancy (3 marks)
4. Identify any three reasons for low vaccine coverage and suggest solutions to the problem (3 marks)
5. Briefly explain the following concepts (3 marks)
 - a) Unsafe abortion
 - b) Maternal death
 - c) Safe motherhood
6. Enumerate the etiology of spontaneous abortion (3 marks)
7. Briefly explain the importance of weight monitoring for children under five (3 marks)
8. State any three major health problems related to adolescents behaviour (3 marks)
9. Outline the risk factors of Mother to Child Transmission of HIV during labour (3 marks)
10. Briefly explain the role of households in promoting child health (3 marks)

SECTION B: ANSWER ANY 2 QUESTIONS (30 MARKS)

1. a) Highlight any 4 primary prevention strategies of unsafe abortion (10 marks)
b) Outline the causes of maternal mortality (5 marks)
2. a) Outline the principles of maternal and child health services (10 marks)
b) Highlight some of the areas you will discuss with the community on maternal and child health (5 marks)
3. a) Enumerate the essential newborn care (5 marks)
b) Discuss Antenatal Care as a vehicle of disease prevention and health promotion (10 marks)
4. a) Discuss the primary prevention of mother to child transmission of HIV (15 marks)