



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR DIPLOMA IN COMMUNITY HEALTH AND
DEVELOPMENT
2ND YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR
KISUMU LEARNING CENTER

COURSE CODE: HDC 2218
COURSE TITLE: MATERNAL AND CHILD HEALTH
EXAM VENUE: STREAM: (Dip in Comm Hlth &PH)
DATE: EXAM SESSION:
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. Outline the benefits of a growth monitoring chart (3 marks)
2. Hypertensive disorders are a major cause of maternal deaths. Outline any other disorders of pregnancy (3 marks)
3. Briefly explain the essential newborn care (3 marks)
4. State any three importance of family planning on families (3marks)
5. Define low birth weight and state any two direct methods of its prevention (3 marks)
6. Explain the following concepts (3 marks)
 - a) Community IMCI
 - b) Family planning
 - c) Maternal mortality ratio
7. Outline the role of men in women's health (3 marks)
8. Define safe motherhood and state any two components (3 marks)
9. State the indicators of maternal health (3 marks)
10. Outline the causes of maternal mortality (3 marks)

SECTION B: ANSWER ANY TWO QUESTIONS (30 MARKS)

1.
 - a) Explain the importance of healthy mother and child in Community Health and Development (10 marks)
 - b) State the major health problems faced by adolescents (5 marks)
2.
 - a) Discuss the components of Community Integrated Management of Childhood Illnesses (10 marks)
 - b) Outline key household practices in ensuring maternal and child health (5 marks)
3.
 - a) You are working in community A where malaria is on the increase. Use the Dialogue Model to improve the situation (10 marks)
 - b) Outline the importance of focusing on child health (5 marks)
4.
 - a) Outline the effects of breastfeeding to mother and child (10 marks)
 - a) Explain the challenges in reducing maternal and child health (5 marks)



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SECTION A: ANSWER ALL QUESTIONS (30 MARKS)

1. Define Focused antenatal care and state two advantages (3 marks)
2. State the causes of Puerperal sepsis (3 marks)
3. Counselling is important in improving maternal health. State any three area of focus during pregnancy (3 marks)
4. Effects of sexually transmitted infections on pregnancy (3 marks)
5. State any 6 immunizable diseases (3 marks)
6. Outline the weight gain during pregnancy (3 marks)
7. Briefly explain the following terms (3 marks)
 - a) Integrated Management of Childhood Illnesses
 - b) Post Natal Care
 - c) Emergency of obstetric care
8. Outline the justification of focusing on child health in a nation (3 marks)
9. Identify any three reasons for low vaccine coverage and suggest solutions to the problem (3 marks)
10. Briefly explain this fact... “the health of a child determines the health of an adult” (3 marks)

SECTION B: ANSWER ANY TWO QUESTIONS (30 MARKS)

1. Antenatal care is a vehicle of maternal and child health promotion. Discuss (15 marks)
2.
 - a) Discuss any four risk factors of maternal to child transmission of HIV (10 marks)
 - b) Outline strategies used by communities to improve infant and child health (5 marks)
3.
 - a) Discuss the social determinants of maternal and child health (10 marks)
 - b) Outline the effects of breastfeeding on the mother (5 marks)
4.
 - a) Discuss the direct causes of maternal mortality (10 marks)
 - b) Outline the health problems related to adolescents behaviour (5 marks)