



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF HEALTH SCIENCES**  
**UNIVERSITY EXAMINATION FOR DIPLOMA IN COMMUNITY HEALTH AND**  
**DEVELOPMENT YEAR 2 SEM 2 2018/2019 ACADEMIC YEAR**

**KISUMU CAMPPUS**

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**COURSE CODE; HDC 2224**

**COURSE TITLE; REPRODUCTIVE AND SEXUAL HEALTH**

**EXAM SESSION; 2.00 – 3.0PM**

**DATE; 13/08/19**

**TIME; 1.30 HOURS**

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Instructions

1. Answer all questions in section A and any other 2 questions in section B
2. Candidates are advised not to on the question paper
3. Candidates must hand in their answer booklets to the invigilator while in the examination room.

SECTION A (30 marks)

1. State three (3) preventive measures to HIV transmission (3 marks)
2. State three (3) complications that a patient with gonorrhoea may develop (3 marks)
3. Explain three (3) possible complications of ovarian cysts (3 marks)
4. List any three (3) parts of the female external genitalia (3 marks)
5. Explain any three (3) types of uterine fibroids (3 marks)
6. State any three (3) changes which occur in females during menopause (3 marks)
7. Explain any three (3) predisposing factors to cervical cancer (3 marks)
8. State any three (3) uterine causes of infertility (3 marks)
9. State three (3) types of dysmenorrhoea which may occur in females (3 marks)
10. Explain three (3) benefits of reducing mother-to-child transmission of HIV infection (3marks)

SECTION B (40 marks)

1. (a) Explain what a trained volunteer community health worker should emphasize on when mobilizing the community for Voluntary Medical Male Circumcision (VMMC) against the spread of HIV infection (10 marks)  
(b) Explain the phenomena which occur in males during puberty (10 marks)
2. (a) Outline the stages of menstrual cycle (10 marks)  
(b) Explain the signs and symptoms that a patient with HIV infection clinical stage 3 may develop (10 marks)
3. (a) Outline the probable causes of infertility in men (10 marks)  
(b) Describe the classifications of syphilis (10 marks)
4. (a) Explain factors which may predispose a woman to cancer of the breast (10 marks)  
(b) Describe the signs and symptoms a woman with chronic salpingitis may complain of (10 marks)