



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

**UNIVERSITY EXAMINATION FOR CERTIFICATE IN COMMUNITY HEALTH  
AND DEVELOPMENT**

**1<sup>st</sup> YEAR 2<sup>ND</sup> SEMESTER 2016/2017 ACADEMIC YEAR**

**KISII CAMPUS**

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**COURSE CODE: HCD 1122**

**COURSE TITLE: REPRODUCTIVE AND SEXUAL HEALTH**

**EXAM VENUE: LR 10**

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

**DATE: AUGUST 2016**

**EXAM SESSION: 2.00 – 3.30 PM**

**TIME: 1.5 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 write on the question paper**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room**

## SECTION A

1. Define the following terms as used in reproductive health. **3 marks**
  - a) Oogenesis
  - b) Fistula
  - c) Fecundity
2. Explain the **THREE** components of reproductive health. **3 marks**
3. Describe any **THREE** hormones that regulate the female reproductive system. **3 marks**
4. With the aid of a diagram describe the anatomy and physiology of the male reproductive system. **3 marks**
5. Explain any **THREE** types of counseling used in family planning. **3 marks**
6. Describe **THREE** barriers to effective delivery of family planning services **3 marks**
7. Explain the factors influencing the high rates of STDs in Kenya **3 marks**
8. Describe strategies used in prevention of abortions **3 marks**
9. Explain the significance of studying reproductive and sexual health **3 marks**
10. Describe the mode action of IUCDs **3 marks**

## SECTION B

- 1) a. Discuss the factors influencing early unprotected sexual intercourse among adolescents **10 marks**
  - b. Explain **FIVE** complications of abortions **10 marks**
- 2) Describe the strategic interventions for prevention of mother to child transmission of HIV/AIDS as laid down by the Kenya government **20 marks**
- 3) a. State classification of family planning methods with relevant examples **8 marks**
  - b. Explain **FOUR** factors influencing secondary infertility among women of reproductive age **12 marks**
4. a. Discuss the significance of family planning to the individual, family and nation **10 marks**
  - b. Describe the mode of action of progestin only contraceptives **10 marks**