



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF HEALTH SCIENCES**  
**UNIVERSITY EXAMINATION FOR BACHELOR OF SCIENCE IN PH/COMMUNITY**  
**HEALTH AND DEVELOPMENT**  
**4<sup>th</sup> YEAR 1<sup>st</sup> SEMESTER 20119/2020 ACADEMIC YEAR**

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**COURSE CODE: HCB 3412**

**COURSE TITLE: REPRODUCTIVE AND SEXUAL HEALTH**

**EXAM VENUE: STREAM: (BSc Comm Hlth & Dev)**

**DATE: EXAM SESSION:**

**TIME: TIME ALLOWED: 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: Answer all questions (30marks)**

1. Define Reproductive Health (1 mk)
2. Name six (6) services included in Reproductive and sexual health programmes (3 mks)
3. Explain any four (4) mensrual disorders (4 mks)
4. Define abortion (1 mk)
5. State three types of abortion (3 mks)
6. Define sexuality (1 mk)
7. List four symptoms of trichomoniasis in females (2 marks)
8. Explain any five factors that increase the vulnerability of women to HIV and AIDs (5 mks)
9. Define safe motherhood (1 mk)
10. State four hormones involved in the female reproductive system and their roles (4 marks)
11. Explain any four of sexual rights (4 mks)

**SECTION B: Answer any two Questions (40 Marks)**

1. Describe how you would help prevent and control the transmission of STIs and RTIs among community members. (20 mks)
2. There are conflicts in a community regarding infertility. You have been invited as an expert to give a health talk on issues regarding infertility to the community.
  - i. Define infertility (1 mk)
  - ii. State five factors associated with female infertility (5 mks)
  - iii. Giving reasons, discuss the aspects of infertility that you would share with the community. (14 mks)
3. Adolescent reproductive health has been considered to be of health concern in the recent years.
  - i. Explain what you understand by adolescent reproductive health. (2 mks)

ii. You are involved in school health programmes in your county. Describe in details how you would help improve adolescent reproductive health (18 mks)

4. Family planning is very important in the prevention of maternal mortality

i. Differentiate between family planning and birth control (2 mks)

ii. State any four types of contraceptives and briefly explain the mechanism of action of each: (8 mks)

iii. Describe how lack of family planning would increase maternal mortality (10 mks)