



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**SCHOOL OF HEALTH SCIENCES**

**UNIVERSITY EXAMINATION FOR THE DEGREE IN PUBLIC HEALTH &  
COMMUNITY HEALTH AND DEVELOPMENT**

**3<sup>RD</sup> YEAR 1<sup>ST</sup> SEMESTER 2018**

---

**COURSE CODE: HCD 3315**

**COURSE TITLE: MATERNAL AND CHILD HEALTH**

**EXAM VENUE:**

**STREAM**

**DATE:**

**EXAM SESSION:**

**TIME:**

**2 HOURS**

---

**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**

## **HCD 3315: MATERNAL AND CHILD HEALTH**

### **TIME 2: HOURS**

#### **SECTION A: ANSWER ALL QUESTIONS. (TOTAL 30 MARKS)**

1. Define Maternal Mortality.( 2marks)
2. List the major causes of maternal mortality, pregnancy related. (4 marks)
3. State any 4 objectives of EPI (Expanded program of Immunization).(6 marks)
4. List 8 Determinants of child health (4 marks)
5. Explain the 3 types of delays that cause maternal mortality. (6)
6. List the signs and symptoms of anaemia in children (4marks)
7. List the 8 pillars of Safe Mother hood initiative.(4 Marks)

#### **SECTION B.**

#### **ANSWER ANY TWO OF THE QUESTIONS BELOW (TOTAL 40 MARKS)**

- 1.** Integrated Management of Child hood illness (IMCI) was started in 1995 by WHO and UNICEF with the aim of introducing a comprehensive and timely management of the 5 most common causes of ill health and death among the under-fives. Discuss the 3 elements of community IMCI. (20 Marks).
- 2.** Prevention of mother-to-child transmission (PMTCT) of HIV has been at the forefront of global HIV prevention activities since 1998
  - a) Discuss the 4 elements of globally accepted strategy for comprehensive prevention of mother-to-child transmission. (10Marks).
  - b) State the seven strategic directions that WHO has embarked on to promote PMTCT (10 Marks)
- 3.** Promotion of family planning – and ensuring access to preferred contraceptive methods for women and couples – is essential to securing the well-being and autonomy of women, while supporting the health and development of communities. Discuss the benefits of family planning to the community. (20Marks).
- 4.** Comprehensive post abortion care aims to reduce deaths and injury of the mother, from either incomplete or unsafe abortion.
  - a) Define unsafe abortion. (2 marks)
  - b) Discuss the roles of, i) community, and ii) state in preventing the morbidities and mortalities due to unsafe abortion. (18 Marks).