



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

**SCHOOL OF HEALTH SCIENCES**

**UNIVERSITY EXAMINATION FOR THE DIPLOMA IN COMMUNITY HEALTH AND  
DEVELOPMENT**

**2<sup>ND</sup> YEAR 2<sup>ND</sup> SEMESTER ACADEMIC YEAR 2022/2023**

**MAIN CAMPUS**

---

**COURSE CODE:** HDC 2222

**COURSE TITLE:** DEMOGRAPHY AND POPULATION STUDIES

**EXAM VENUE:**

**STREAM:** (Dip. Comm.Hlth)

**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**

**SECTION A: ANSWER ALL THE QUESTIONS (30 MARKS)**

1. a) Explain the meaning of the following concepts:

- i) Demography
- ii) Fecundability
- iii) Brain drain
- iv) Life Expectancy 4marks

b) Distinguish the following terms (4marks)

- i) De facto and De jure Census
- ii) Immigration and Emigration

c) State FOUR reasons for collecting and maintaining demographic data in health sector. 8marks

2. a) List six causes of migration in the contemporary global society. 6marks

b) Explain FOUR sources of demographic data. 8marks

**SECTION B. ANSWER ANY TWO (2) QUESTIONS IN THIS SECTION (30 MARKS)**

1. Discuss the reasons for decline in death rates in Kenya (15marks)

2. Discuss economic impacts of migration to the destination country (15mks)

3. Discuss the socio-economic factors the influence population distribution. 15marks

4. a) Explain any five importance of medical demography (5mks)

b) Identify the five causes and consequences of population change and relate them to underlying population dynamics (10mks)