



WI-2-60-1-6

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY
UNIVERSITY EXAMINATIONS 2023/2024
EXAMINATION

PGH 3100: DEMOGRAPHY AND POPULATION HEALTH

DATE: AUGUST 2024

TIME: 3 HOURS

Instructions

Answer any four questions of your choice.

1. a) Differentiate between active and dependable population – **5 marks**
b) Differentiate between internal migration and residential segregation – **10 marks**
c) Describe the importance of vital statistics in demography and population health - **10 marks**
2. By use of an illustration, discuss the various stages of the demographic transition – **25 marks.**
3. Describe various types and sources of demography and epidemiology data – **25marks.**
4. a) Justify the population dynamics in the context of developing nations – **15 marks.**
b) Explain the general concept of the demographic equation – **10 marks.**
5. Discuss the factors affecting mortality and fertility drawing the experience from the African continent and with specifics to Kenya -**25 marks.**
6. a) Explain what a life table entails and the procedures in constructing one- **15 marks**
b) Briefly describe the function and uses of disability adjusted life years (DALYs) – **10 marks**