



W1-2-60-1-6

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

UNIVERSITY EXAMINATIONS 2021/2022

EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE IN EPIDEM, GLOBAL HEALTH,
PUBLIC HEALTH

PGH 3100: DEMOGRAPHY AND POULATION HEALTH

DATE: JULY/AUGUST 2022

TIME: 3 HOURS

INSTRUCTIONS: Answer Question **ONE (Compulsory)** and any other ³~~TWO~~ questions

Q.1

- i. With a suitable example, define demography its composition and distribution of population growth(10 Marks)
- ii. What is data? Explain the sources of demographic data.....(15 Marks)

Q.2

Give the concept of demographic transition, explain its stages and account for the determinants of population size and change.....(25 Marks)

Q.3

- i. What are demographic components?(5 Marks)
- ii. Explain the demographic process and its measures.....(14 Marks)
- iii. With examples, differentiate between active and dependent population.....(6 Marks)

Q.4

Define migration and explain its influencing factors and the perceived long-term impacts in a society(25 Marks)

Q.5

Define a life table, its application and describe the classification.....(25 Marks)

Q.6

- i. Differentiate between a closed population and open population.....(7 Marks)
- ii. Describe the four types of population pyramids.....(18Marks)