



(University of Choice)

MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY

(MMUST)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

MAIN EXAM

2022/2023 ACADEMIC YEAR

SECOND YEAR FIRST SEMESTER EXAMINATION

FOR THE DEGREE OF BACHELOR OF SCIENCE IN ENVIRONMENTAL HEALTH

COURSE CODE: HEH 213

COURSE TITLE: DEMOGRAPHY AND POPULATION HEALTH

DATE: 7/12/2022

TIME: 2.00-4.00 pm

INSTRUCTIONS TO CANDIDATES:

Answer all questions in Section A and any two in section B

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

Paper Consists of 2 Printed Pages. Please Turn Over 

SECTION A(40 marks): answer all questions in this section

1. Define demography [4 Marks]
2. Differentiate between infant mortality and neonate mortality [4 Marks]
3. Neonatal mortality rate reflects mortality due to several factors, name ANY FOUR [4 Marks]
4. Differentiate the following terms: Natality, fertility and fecundity [4 Marks]
5. Explain ANY TWO different sources of demographic data [4 Marks]
6. State any four demographic variables that have great impact on the survival of infants and young children [4 Marks]
7. Explain any three ways education level of mothers can play a role in determining family size [4Marks].
8. Name ANY FOUR (4) socio-economic factors affecting fertility [4 Marks]
9. State FOUR (4) reasons that make GNP/Capita a good measure of development of a country [4 Marks]
10. State ANY FOUR (4) ways health status of an individual is linked to their income [4Marks]

SECTION B(30 marks): answer any two questions in this sections

1. Discuss the hypothesis of Thomas Malthus on population growth [15 Marks].
2. Using growth curves explain the differences between the exponential growth form and sigmoid growth form of populations [15 Marks]
3. Discuss migration as a factor of population size [15 Marks]