



KENYATTA UNIVERSITY
EXAMINATION FOR THE DEGREE OF BACHELOR OF ARTS

ASC 306: DEMOGRAPHY AND POPULATION STUDIES

2ND SEMESTER 2021/2022

TIME: 2 Hours

INSTRUCTIONS: **Answer question Two and Any other Two questions**

SECTION ONE: **Answer All questions (20 Marks)**

1. a) Define the term Demographic balancing equation as used in demographic studies. (4 Marks)
- b) Name four weaknesses of data obtained from household surveys. (4 Marks)
- c) Identify four uses of health statistics. (4 Marks)
- d) List four determinants of mortality in Kenya. (4 Marks)
- e) State four roles of demography in health management . (4 Marks)

SECTION B: **Answer question 2 (compulsory) and any other TWO (50 Marks)**

2. Explain the meaning and uses of the following fundamental demographic measures: provide the formula for computation in each case.
 - i) Crude death Rate. (3 marks)
 - ii) Age specific fertility rate (3 Marks)
 - iii) Infant Mortality Rate (3 Marks)
 - iv) In-migration rate (3 Marks)
 - v) Gross Fertility rate (3 Marks)
 - vi) Maternal mortality rate (5 Marks)
3. a) Discuss any five essential features of a population census. (10 Marks)
- b) Describe the role of demography in health management. (5 Marks)
4. a) Discuss five strength of census data. (10 Marks)
- b) Explain five cause of error in age data in Africa. (5 Marks)
5. Explain three causes of population change and their implications on health at community level. (15 Marks)

INVOLVEMENT IN EXAMINATION IRREGULARITY SHALL LEAD TO DISCONTINUATION