Technical University of Mombasa

Faculty of Business & Social Studies

DEPARTMENT OF LIBERAL STUDIES & COMMUNITY DEVELOPMENT

UNIVERSITY EXAMINATION FOR DEGREE OF BACHELOR
OF SCIENCE IN DEVELOPMENTAL STUDIES
(BSDS M 12 Y2 SI)

BDS 4203 : POPULATION, DEMOGRAPHY AND DEVELOPMENT

END OF SEMESTER EXAMINATIONS

SERIES: AUGUST 2013   **TIME:** 2 HOURS
INSTRUCTIONS TO CANDIDATES:

-Answer Question **ONE (COMPULSORY)** and any other **TWO** questions
-This paper consists of **THREE printed** pages

QUESTION 1 (COMPULSORY)

  (a) Briefly describe the importance of demographic data to the following:

      (i) Business Community   **(5 marks)**
      (ii)   Government   **(5 marks)**

(b)   Civil Registration system is very vital in a country. Briefly discus the usefulness of such
        a system.   **(5 marks)**

  (c) A survey conducted in country X in the year 2000 revealed a total population of 38,000,000
       (19,600,000 of male and 18,400,000 females). The total number of children born alive
       during the year was 1,600,000 and that there were 580,350 death, (320,000 male and 260,350
       female) during the same year. The survey also revealed that there were 4,000.000 women in
       the age group 20-24 years with 200,000 live birth to women in the same age group.

       Work out the following:

        (i) Age specific fertility rate for women (20-24 year of age)   **(5 marks)**
        (ii) Crude Death rate.   **(5 marks)**

(d)   Outline **FIVE** factors that may influence fertility   **(5 marks)**

QUESTION 2

Citing relevant examples, discus the Demographic Transition Theory of Population. Point out its limitations.   **(20 marks)**

QUESTION 3

   (a) Briefly discuss TWO factors that would reduce the population of a given society.   **(6 marks)**
   (b) "Mortality differentiate exist among categories of people" Discuss this statement on the basis
        of age, six, race and socioeconomic status. Citing relevant examples.   **(10 marks)**

QUESTION 4

Study the Table below showing demographic data of country Y and answer the question that follow.

Age Group	Males(000)	Females(000 0
0 - 4	640	600
5 - 9	580	550
10 - 14	520	500
15 - 19	450	410
20 -24	400	380
25 - 29	350	340
30 - 34	280	270
35 - 39	200	190
40 - 44	150	150
45 - 49	130	130
50 - 54	100	100
55 – 59	80	70
60 - 64	40	40
65 - 69	30	30

   (a) Plot and name the population pyramid for country Y.   **(7 marks)**
   (b) Make **THREE** important deduction about the population of country Y   **(3 marks)**
   (c) Explain the policy implications of the population structure for country Y   **(10 marks)**

QUESTION 5

Discuss with examples the challenges that have been experienced in the implementation of the following policies in Kenya.

(a) Family planning. **(10 marks)**
(b) HIV/AID prevention programme. **(10 marks)**