UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION 2013

TITLE OF PAPER: DEMOGRAPHY OF SWAZILAND

COURSE NUMBER: DEM 302

TIME ALLOWED: 3 HOURS

INSTRUCTIONS: ANSWER ANY FOUR QUESTIONS. ALL QUESTIONS ARE WORTH 25 MARKS EACH.

REQUIREMENTS: CALCULATOR

THIS PAPER SHOULD NOT BE OPENED UNTIL PERMISSION HAS BEEN GIVEN BY THE INVIGILATOR

Question 1

    a) Using the data below, compute the relevant indicators used for the analysis of the age and sex structure of the Swazi Population. (15)

    b) Using the results in a) above, describe the age-sex composition of the population of Swaziland for the period 1986 to 2007. (10)

Table 1: Age and Sex Distribution of the Swazi Population 1986 and 2007

Age	1986		2007	
	Males	Females	Males	Females
0-4	60023	61546	63767	64092
5-9	53305	54610	67885	68420
10-14	46054	46935	67688	70541
15-19	36472	39202	60493	66203
20-24	24336	34050	48698	60035
25-29	19540	27511	38978	46552
30-34	15837	19856	29753	32623
35-39	14043	17027	24822	27425
40-44	11225	13339	18088	22314
45-49	11383	11391	15762	18992
50-54	8219	7931	12668	14240
55-59	5998	5803	10045	11022
60-64	4268	5164	7724	11092
65-69	3365	4603	6211	8542
70-74	2589	3441	3554	5455
75+	3546	5591	4849	8958
ANS	1376	1478	443	515
Total	321579	359480	481428	537021

Question 2

    (a) Describe the socio-cultural constraints to family planning in Swaziland. (18)

    (b) Swaziland's contraceptive prevalence rate is relatively high. This is evident in the current statistics. Discuss. (7)

Question 3

Give a detailed description/analysis of labour force participation in Swaziland based on the 2007 and 2010 labour force surveys. What does the analysis reveal about youth unemployment in Swaziland? (25)

Question 4

(a) What are the proximate determinants of fertility in Swaziland? (10)

(b) Describe the biasness associated with antenatal clinic data when estimating HIV prevalence (7)

(c) Statistics indicate that Swaziland has a high level of literacy. Discuss, make sure to include the trends and pattern statistics.(8)

Question 5

(a) Describe the trends and differentials of fertility in Swaziland.(20)

(b) What is the current contraceptive prevalence rate for currently married women in Swaziland according to the two recent surveys? (5)

Question 6

(a) What is the purpose of vital/civil registration systems? (5)

(b) Briefly describe the history of the Swaziland Population Census. (10)

(c) What are the factors influencing population distribution (10)