

**UNIVERSITY OF SWAZILAND**

**MAIN EXAMINATION 2012**

**TITLE OF PAPER: DEMOGRAPHY OF SWAZILAND**

**COURSE NUMBER: DEM 302**

**TIME ALLOWED: 3 HOURS**

**INSTRUCTIONS: ANSWER QUESTION 1 AND ANY THREE 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 (Compulsory)**

- 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**

Infant and childhood mortality varies substantially not only by demographic differentials but also by socio economic differentials. Discuss, supporting your answer with relevant current statistics.(25)

**Question 4**

- (a) What are the proximate determinants of fertility in Swaziland? (10)
- (b) Statistics indicate that Swaziland has a high level of literacy. Discuss, make sure to include the trends and pattern statistics.(8)
- (c) Discuss the trends in unemployment in Swaziland. What do the statistics reveal about the status of women in Swaziland? (7)

**Question 5**

- (a) Describe the general pattern of HIV prevalence in the Swazi population by age and sex.(7)
- (b) Discuss the differences in HIV prevalence by rural-urban residence and by regions (6)
- (c) Discuss the socio-economic impact of HIV and AIDS in Swaziland. (12)

**Question 6**

- (a) Discuss the major sources of demographic data in Swaziland, citing their advantages and disadvantages. (15)
- (b) What are the factors influencing population distribution (10)