

**UNIVERSITY OF SWAZILAND**  
**DEPARTMENT OF STATISTICS & DEMOGRAPHY**  
**SUPPLEMENTARY EXAMINATION, 2015**  
**BASS**

**TITLE OF PAPER: INTRODUCTION TO POPULATION DYNAMICS**

**COURSE CODE: DEM 201**

**TIME ALLOWED: TWO (3) HOURS**

**INSTRUCTIONS:**

- 1. ANSWER ANY FOUR (4) QUESTIONS**
- 2. WHERE APPROPRIATE, ILLUSTRATE YOUR ANSWER WITH DIAGRAMS AND EXAMPLES**

**MARKS ALLOCATION: ALL QUESTIONS CARRY 25 MARKS EACH**

**SPECIAL REQUIREMENTS: NONE**

**THIS QUESTION PAPER SHOULD NOT BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR.**

## DEM- 201 SUPPLEMENTARY EXAMINATION 2015

### Question: 1

The Demographic Transition Theory is not fundamentally flawed, but empirically flawed as it is not supported by evidence both in the developed world and developing countries. Discuss fully. **25 Marks**

### Question: 2

The group that an individual belongs to, may influence his/her fertility and mortality negatively or positively, i.e. family, religious group, marriage union. Discuss. **25 Marks**

### Question: 3

Discuss fully the "Principle of Population" as propounded by Thomas Malthus and present a comprehensive critique of the theory. **25 Marks**

### Question: 4

Economic development played a vital role in influencing fertility trends in Europe during their time of development. This was not the case in developing countries. Using empirical evidence, discuss the role of economic development in both the developed and developing countries. **25 Marks**

### Question: 5

a) Compared to fertility and mortality, migration has five attributes which make it unique thus more difficult to measure and project into the future. Briefly discuss these attributes. **15 Marks**

b) The concept of Migration itself remains controversial as different countries define it differently. Present any definition of migration and briefly discuss these controversies **10 Marks**

### Question: 6

Using examples and evidence discuss Lee E.S. theory of migration. **25 Marks**