

# **BINDURA UNIVERSITY OF SCIENCE EDUCATION**

## **FACULTY OF SCIENCE AND ENGINEERING**

### **GEOGRAPHY DEPARTMENT**

#### **BACHELOR OF SCIENCE HONOURS DEGREE IN DEVELOPMENT STUDIES**

#### **DG117: DEMOGRAPHY AND DEVELOPMENT**

#### **EXAMINATION**

 - JUN 2023

**TIME: 2 ¼ HOURS**

**ANSWER ANY THREE QUESTIONS. USE ILLUSTRATIONS AND DIAGRAMS WHERE RELEVANT. MARKS FOR EACH QUESTION ARE INDICATED IN BRACKETS [ ].**

1. Using SADC as a reference region, discuss the causes and effects of migration [25]
2. Assuming that in January 1, 2012, the population of Rusape was 85 000 people. During that year, 2 850 people moved into Rusape, while 1,250 moved out to live elsewhere. It was also recorded that during that year, 3 250 babies were born and 1 550 people died. Calculate:
  - (a) The population of the community on January 1, 2013 [5]
  - (b) The size of the population on July 1, 2012 (4 marks)
  - (c) The Crude Birth Rate and Crude Death Rate in that year. [10]
  - (d) The Rate of Natural Increase in that year. [5]
  - (e) The number of years it will take for that population to double its size. [5]
3. Explain why vital registration is deficient in developing countries. [25]
4. Discuss the relevance of Demography to development. [25]
5. Elaborate the objectives of the national population policy of Zimbabwe and assess progress made on any one of these to date. [25]