



**ZIMBABWE EZEKIEL GUTI UNIVERSITY**

---

**FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES**

---

**DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES**

**EXAMINATION PAPER**

**Bachelor of Science (Hons) in Development Studies: Part 4 Semester 1**

**COURSE CODE** : ADS 403  
**COURSE TITLE** : Issues and Trends in Demographic Studies  
**DURATION** : 3 Hours  
**DATE** : 01 DEC 2022

**INSTRUCTIONS TO CANDIDATES:**

1. Answer question **ONE** and any other **TWO** questions only.
2. Each question carries 25 Marks.
3. Start each question on a new page of your answer sheet.
4. Use relevant examples or case studies in answering your questions

1. Using information of a hypothetical Country Y provided in the following Table 1:

**Table 1: Calculation of Age Specific Birth Rates**

Age group of mothers	Number of Women	Number of livebirths to the age group	Age specific birth rates
15-19 years	124 000	118 000	
20-24	979 000	269 000	
25-29	980 000	283 000	
30-34	990 000	254 000	
35-39	814 000	182 000	
40-44	549 000	78 000	
45-49	406 000	56 000	
<b>Total</b>	<b>4 842 000</b>	<b>1 240 000</b>	

- (a) Calculate the Age Specific Birth Rate of each age group of mothers. [14]
- (b) Draw a labeled graph to illustrate the data in the Table above. [8]
- (c) Explain the usefulness of this data to development practitioners [3]
2. Examine the trends of population dynamics within the More Economically Developed Countries and the Less Economically Developed Countries. [25]
3. Analyze the divergent views by Boserup and Malthus in as far as population theories are concerned. [25]
4. Using examples of specific countries, discuss the determinants of mortality in relation to development. [25]
5. With reference to a country you have studied, examine the implications of its anti-natalist population policy to development. [25]

**THE END**

0/55 AM