



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF HERITAGE, HUMANITIES AND SOCIETAL ADVANCEMENT

DEPARTMENT OF DEVELOPMENT, PROGRAMMING AND MANAGEMENT

EXAMINATION PAPER

Bachelor of Science (Hons) in Development Studies

Part 4 Semester 1

COURSE CODE : ADS 413
COURSE TITLE : Demography and Development
DURATION : 3 Hours
DATE : 26 NOV 2025

INSTRUCTIONS TO CANDIDATES:

1. Answer question **ONE** in **Section A** and any other **TWO** questions in **Section B**.
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

SECTION A

1. A survey was conducted in town "H" in August 2024. It revealed a total mid-year population of 1 000 000 (440 500 males and 559 500 females). Total number of children born alive during the previous year was 88 400. The survey has also recorded 16 835 deaths (7 835 males and 9 000 females) during the same year. The survey has also identified the following deaths among the population:

- Children < 1 month = 570
- Children 1 month - 11 months = 2 400
- Children 1 year – 4 years = 5 865
- Children 5 – 4 years = 1 000
- Persons 15 – 49 years = 900
- Persons 50 years and above = 3000
- Death of mothers during pregnancy and child birth = 500

(a) Using the information provided above calculate:

- | | |
|---|-----|
| (i) Crude Birth Rate | [2] |
| (ii) Crude Death Rate | [2] |
| (iii) General Fertility Rate | [2] |
| (iv) Infant Mortality Rate | [2] |
| (v) Neonatal Morality Rate | [2] |
| (vi) Under five mortality Rate | [2] |
| (vii) Sex Specific Mortality Rate for Females | [2] |
| (viii) Maternal Mortality Rate | [2] |
| (ix) Total Fertility Rate | [2] |
| (x) Gross Reproductive Rate | [2] |

(b) Explain the benefit for performing such calculations in (a) above to a development practitioner. [5]

SECTION B

2. The Kuwait incidence of human trafficking had both socio-economic and political implications to Zimbabwe.

a. As a Minister of Foreign Affairs in Zimbabwe develop a paper you would present to parliamentarians on the implications suggested in the question. [18]

b. How would the issue of human trafficking be resolved? [7]

3. Compare and contrast any two Theories of Population change that you have studied in relation to development. [25]

4. By making reference to examples, examine the biological, socio-cultural and economic determinants of population dynamics. [25]

5. Child bearing is a critical issue among families in different parts of the world. Discuss the motives for the anti-natalist policy. [25]

THE END

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