



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 :

INSTRUCTIONS TO CANDIDATES:

1. Answer question **ONE** and any other **TWO** questions.
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. A population survey was conducted in town "M" in March 2022. It revealed a total mid- year population of 2 000 000 (960 000 males and 1040 000 females). Total number of children born alive during the previous year was 160 000. The survey has also recorded 28 000 deaths (14 800 males and 13 200 females) during the same year. The survey has also identified the following deaths among the population:

- Children < 1 month = 1800
- Children 1 month - 11 months =8 400
- Children 1 year – 4 years = 10 000
- Children 5 – 4 years = 4 000
- Females 15 – 49 years = 3200
- Persons 50 years and above = 6000
- Death of mothers during pregnancy and child birth =600

(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 morality Rate | [2] |
| (vii) | Sex Specific Mortality Rate for Females | [2] |
| (viii) | Maternal Mortality Rate | [2] |
| (ix) | Explain the terms 'morbidity' and 'fecundity' | [4] |

(b) Comment on the value of this type of data in (a) above to a development practitioner. [5]

2. Analyse the view that, 'the occurrence of earthquakes in Turkey and Syria can best be explained by Malthus's Theory rather than Boserup's Theory on population dynamic'. [25]

3. 'Human trafficking incidences are on the increase worldwide.' Using examples, examine the measures being put in place to curb its recurrence. [25]

4. 'If a country's population policy is not pro-natalist, it is anti-natalist.' Discuss the population policy pursued in Zimbabwe and assess its implementation. [25]

5. Now that the population census for Zimbabwe for 2022 has been done, examine critically the benefits of carrying out such an exercise in Zimbabwe. [25]

THE END