

University of Colombo
Faculty of Arts
Bachelor of Arts Degree Examination - First Year
Semester End Examination- Semester 1 - 2022/2023
DMG 1101 – Introduction to Demography

Answer three (03) questions only.

Time: Two (02) hours

This paper contains five (05) questions and two (02) pages.

1. a) Explain the origin and the historical evolution of Demography.
(10 Marks)
- b) Describe the demographic elements and explain how they can be used to study the population in a country.
(10 Marks)
2. a) Explain the advantages and disadvantages of obtaining data for population analysis from the following sources.
 - i. Population Census
 - ii. Vital Registration(10 Marks)
- b) Explain the importance of using Sample Survey as a source of obtaining population data.
(10 Marks)
3. a) Explain the difference between 'Fertility' and 'Infertility'.
(05 Marks)
- b) Examine the trends and patterns of fertility in Sri Lanka by using any three (03) fertility measures as examples.
(15 Marks)
4. a) Briefly explain the difference between 'Infant Mortality' and 'Child Mortality' with examples.
(05 Marks)
- b) "Low infant mortality and high life expectancy of a country reflect the socio-economic and demographic conditions". Examine.
(15 Marks)

5. Briefly explain the following concepts.

- a) Neo-Natal Mortality Rate and Post Neo-Natal Mortality Rate
- b) Total Fertility Rate and Replacement Fertility Level
- c) Internal Migration and International Migration
- d) Menarche and Menopause
- e) Age Composition and Sex Composition

(04 x 5 = 20 Marks)