

**University of Colombo**  
**Faculty of Arts**  
**Bachelor of Arts Degree Examination – Frist Year**  
**Semester End Examination – Semester I – 2018/2019**  
**DMG 1101: Introduction to Demography**

**Answer three (03) questions only**

**Time Two hours (02)**

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

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01. a) Explain the relationship between Demography and Population Studies by using examples. (10 marks)
- b) “Total Fertility Rate (TFR) is more suitable measure than Crude Birth Rate (CBR) when analyzing fertility”. Examine. (10 marks)
02. a) By using examples discuss the importance of use of data drawn from a population census in the formulation of social and economic planning of a country. (10 marks)
- b) Briefly explain the ‘Balancing Equation Method’ and discuss its importance of estimating population. (10 marks)
03. Examine the importance of ‘Demographic Transition Theory’ when analyzing the differences of age-sex structure of the population in a country. (20 marks)
04. a) Examine the differentials of internal and international migration by citing examples. (12 marks)
- b) By selecting any four (04) measures of mortality explain the differences between each measure when analyzing mortality. (08 marks)

05. Write short notes on the following topics.

- a) Population Composition
- b) De Jure and De Facto enumeration methods
- c) Return migration
- d) Lee's theory on migration
- e) Life expectancy

(04x5=20 marks)