

University of Colombo
Faculty of Arts
Bachelor of Arts Degree Examination (Special) – Fourth Year
Semester End Examination- Semester I – 2020/2021
DMG 4179: Demography for Urban Planning and Policy

Answer three (03) questions only

Time: Two (02) hours

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

1. a) Explain any four sources of demographic data that can be used for urban planning for a country by giving examples from data sources available in Sri Lanka.

(08 Marks)

- b) The following table provides data on percentages of urban population in four (04) countries reported in 1950, 1990 and 2018. Describe the factors that determine the level of urbanization in these countries.

(08 Marks)

| Country | Per cent of population living in urban area (%) | | |
|-----------|---|-------|-------|
| | 1950 | 1990 | 2018 |
| Singapore | 99.4 | 100.0 | 100.0 |
| Rwanda | 2.1 | 5.4 | 17.2 |
| Belgium | 91.5 | 96.4 | 98.9 |
| Sri Lanka | 15.3 | 18.5 | 18.5 |

Source: World Urbanization Prospects, 2020

- c) Examine the urban definition related issues that you have observed in identifying the status of urbanization in Sri Lanka.

(04 Marks)

2. Examine the influence of demographic dynamics on urban transformation in developing countries by citing suitable examples.

(20 Marks)

3. a) Describe the key features that you have observed in demographic transition and urbanization in South Asian countries. (10 Marks)

b) Examine why the South Asian countries have experienced low level of urbanization compared to the East Asian Countries. (10 Marks)

4. a) Examine the policies and programmes that have been implemented in Sri Lanka in relation to urban development during the last two decades. (10 Marks)

b) Explain the importance of urban planning in addressing the urban issues of a country by citing examples. (10 Marks)

5. Briefly describe the following concepts. (10 Marks)

a) Urban primacy and urban sprawling

b) Urban growth rate and urban locations

c) Over urbanization and Suburbanization

d) Urbanization issues and Green cities

(5 x 4 = 20 Marks)