

UNIVERSITY OF COLOMBO, SRI LANKA

FACULTY OF ARTS

SECOND YEAR END EXAMINATION IN ARTS (ONLINE), SEMESTER I – 2020/2021

GYG 2127 – POPULATION GEOGRAPHY

Instructions to Students:

- The question paper starts on page 2.
- All written assessments must be **handwritten**. Handwriting must be **clear and readable**.
- Answers should be written on an **A4 size paper** (ruled/lined paper/or otherwise), using a **black ball point pen**.
- The **index number must be written on the top right-hand side** of each page of the answer script. Do not write your name anywhere on the answer script.
- **Number the pages** of the answer script using the following format at the **bottom of the page**: E.g., if it consists of 5 pages 1/5, 2/5...etc.
- Use the **common front page** (provided on LMS) as the first page of the answer script. You may print, or hand write the front page which must be the first page of your assessment.
- The **total number of pages** should be indicated on the front page of the answer script.
- **Scan/take photos of the answer script and convert it to a single PDF file** in the order of the page numbers.
- The full page of the answer script must be properly covered in the scanned image, and the scanned image must be clear/readable.
- LMS does not permit individual pages to be uploaded separately.
- **The only acceptable file format is PDF. The PDF file should be named with your index number**, e.g. A 12345
- Uploading answer scripts as JPEG/JPG or any other form will not be permitted.
- Complete and upload the final version of the answer script to LMS **within the stipulated 5 hours**
- Once the answer script has been uploaded to LMS, take **a screen shot of the full page** of the LMS with the word ‘submitted’, as an acknowledgement and keep it with you.
- **If** there is an **unexpected technical issue** with the uploading of an answer script to LMS, you may send your answer script via email to exam2@arts.cmb.ac.lk immediately.

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Duration: **5 hours** for completion and submission of answer scripts to the LMS.

The question paper consists of **six (06)** questions. Answer **three (03)** questions only.

The **maximum word limit** and **marks** for each part of the question are given.

1.

- (a) Briefly explain how geographical knowledge is useful in the process of the National Census in a country.

(Maximum 250 words: 05 Marks)

- (b) Examine with examples how different sources of demographic data would be useful in obtaining economic information related to a country's population.

(Maximum 750 words: 15 Marks)

2.

- (a) Briefly describe the factors of migration according to Everett Lee (1966).

(Maximum 250 words: 05 Marks)

- (b) Examine with suitable examples, the influence of the above mentioned factors in internal migration flows of a country.

(Maximum 750 words: 15 Marks)

3.

- (a) Explain the uses of age-sex pyramids in identifying the population growth pattern in a country.

(Maximum 250 words: 05 Marks)

- (b) Discuss with specific examples the similarities and disparities of age-sex composition between developed and developing countries.

(Maximum 750 words: 15 Marks)

4.

- (a) Briefly describe the importance of Age-Specific Fertility Rates (ASFRs) in determining the fertility pattern in a country.

(Maximum 250 words: 05 Marks)

- (b) Table 01 shows the fertility-related data for two countries (A and B). Analyze the fertility patterns in the two countries using the provided data.

(Maximum 750 words:15 Marks)

Table 01

Age of mother (years)	Age-Specific Fertility Rates (per 1000 women)	
	Country A	Country B
15-19	10	130
20-24	48	264
25-29	90	269
30-34	89	237
35-39	42	189
40-44	8	87
45-49	0	23
Total female population	4311300	7870000
Mean age at first marriage (Female) years	29.3	17.9

5.

- (a) Describe how the total population gradually changes with the Demographic Transition in a country.

(Maximum 250 words: 05 Marks)

- (b) Compare the high stationary stage and the low stationary stage of the Demographic Transition, using demographic and socio-economic characteristics.

(Maximum 750 words:15 Marks)

6.

- (a) Briefly discuss the social impact of the food crisis in the African region.

(Maximum 250 words: 05 Marks)

- (b) Discuss with examples, the suitable measures that could be taken to minimize food crisis to achieve Zero hunger, the second Sustainable Development Goal (SDG) by 2030.

(Maximum 750 words:15 Marks)

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