## 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

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Answer three (03) questions only. This paper contains five (05) questions and two (02) pages.		Time: Two (02) hours	
1.	a) Explain the origin and the historical evolution of Demography	(10 Marks)	
	b) Describe the demographic elements and explain how they can population in a country.	be used to study the	
		(10 Marks)	
2.	<ul> <li>a) Explain the advantages and disadvantages of obtaining data fo the following sources.</li> <li>i. Population Census</li> </ul>	r population analysis from	
	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 us measures as examples.	f fertility in Sri Lanka by using any three (03) fertility	
		(15 Marks)	
4.	a) Briefly explain the difference between 'Infant Mortality' and examples.	'Child Mortality' with	
		(05 Marks)	
	b) "Low infant mortality and high life expectancy of a country r and demographic conditions". Examine.	eflect the socio-economic	

(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)

Aatwer three (03) questions only

) Describe the demographic elements and explain how they can be used to study the population in a country.

. a) Explain the advantages and disadviologies of obtaining data for population analysis (for the following sources: f. Population Census

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o) Explain the importance of using Sample Survey as a source of obtainer, nobulation data

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at Explain the difference between 'Ferdiny' and Intenition

 Examine the trends and patterns of farithty in Sri Lanks by using any three (03) ferriting areastness as oxamples.

 a) Briefly explain the deference between 'Infant Mortality' and 'Child Modality' with examples

(05/18/M (CO)).

 "Low infinit monthly and high life expectancy of a country reflect the socio-economic and conceptible conditions". Examine.

(15 Marks)