



**Institute of Human Resource Advancement (IHRA)**

**University of Colombo, Sri Lanka**

**Bachelor of Labour Management - Year II 2022/2023**

**2<sup>nd</sup> Semester Examination – English Medium**

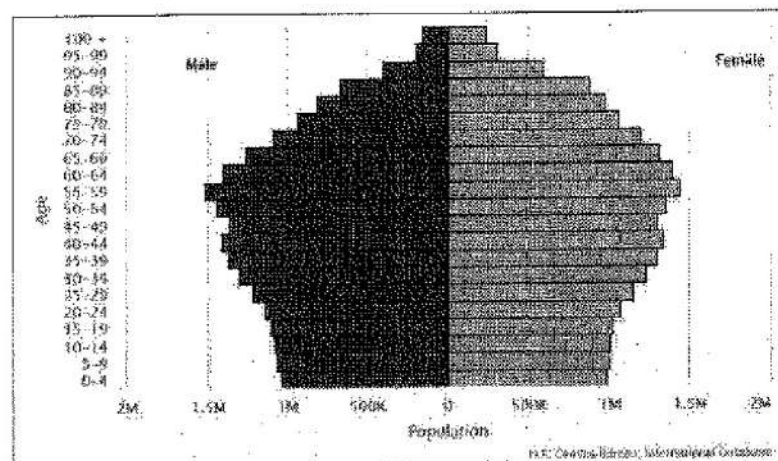
**(Held in March, 2023)**

**BLM2234 – Population and Workforce Study**

**Instructions to the Candidates**

- (1) This paper consists of six (06) questions and three (03) pages.
- (2) Answer four (04) questions.
- (3) Calculators can be used.
- (4) Time allocated for the examination is three (03) hours.
- (5) Write your Index Number on all pages of answer scripts.
- (6) If a page or a part of this question paper is not printed, please inform the Supervisor immediately.

1. a) Briefly explain three data sources, that can be used when studying on population. (10 Marks)
- b) Explain how the demographic components are impact on population elements by citing examples from labor force. (15 Marks)
2. a) Explain the objectives of manpower planning in a Country. (05 Marks)
- b) Below shows a population pyramid of a developed Country. Analyze the population of the country by using the pyramid. (05 Marks)



- c) "It is important to focuses on population compositions when doing labor force analysis". Explain. (15 Marks)
3. a) Explain each two fertility and mortality indicators which can be used to measure the development of a country. (08 Marks)
- b) Calculate the below measurers by using given data. (15 Marks)

Age Group	Live births delivered by females of the age group.	Female deaths by the relevant age group	Female population by relevant age group
15-19	18,250	11,272	985,000
20-24	77,440	8,722	967,000
25-29	120,101	10,987	826,000
30-34	94,882	10,565	793,000
35-39	43,867	7,898	769,000
40-44	11,424	9,985	721,000
45-49	1,142	11,233	629,000

- I. General Fertility Rate
- II. Age Specific Fertility Rates
- III. Total Fertility Rates
- IV. Female Age specific Mortality Rate

c) Briefly interpret your results

(02 Marks)

4. a) Explain the difference between migration stream and counter stream.

(05 Marks)

b) Explain Lee's Push and Pull theory by citing examples from migration patterns of Sri Lanka.

(10 Marks)

c) "It is important to consider on international labor migration when making manpower plans". Critically discuss.

(10 Marks)

5. a) Explain the relationship between labor supply and labor demand.

(05 Marks)

b) Calculate the given labor force measures by using below data.

Population 15 years and over	17,133,659
Employed population	8,113,507
Unemployed population	439,783

- I. Labor Force Participation Rate
- II. Employment Rate
- III. Unemployment Rate
- IV. Employment to Population Ratio

(08 Marks)

c) Demographic Dividend is the most suitable time to develop a country. Explain.

(12 Marks)

6. a) Discuss the current labor force trends and patterns of Sri Lanka by citing examples.

(10 Marks)

b) Critically discuss on recent governmental and non-governmental policies and programmes which have been conducted for development of man power in Sri Lanka.

(15 Marks)

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