



**UNIVERSITY OF JAFFNA, SRI LANKA**  
**FACULTY OF ALLIED HEALTH SCIENCES**  
**Second Year Second Semester Examination in BScHons (Nursing) - 2021**

**NURCH 2243 COMMUNITY HEALTH NURSING I**

**Date: 29.07.2023**

**Time: 2 Hours**

**ANSWER ALL FOUR QUESTIONS**

1.

1.1

- 1.1.1 Define the term "Epidemiology" (10 marks)
- 1.1.2 Describe the steps of a Descriptive Epidemiological study using suitable examples. (30 marks)
- 1.1.3 Briefly describe the different ways of mode of transmission of diseases with suitable examples. (30 Marks)

1.2

- 1.2.1 List the vaccines which are available in EPI programme of Sri Lanka. (20 Marks)
- 1.2.2 List five (5) diseases which are protected by the EPI immunization programme. (10 Marks)

2.

- 2.1 Classify the food classes under Macronutrients and Micronutrients. (10 Marks)
- 2.2 Explain the functions of Macronutrients in human body. (15 Marks)
- 2.3 Explain any three (3) anthropometric measurements in order to assess the nutritional status of the children. (30 Marks)
- 2.4 Fill the table given below about Vitamin B. (45 Marks)

Types	Special Name	Functions	Food Sources	Deficiency diseases
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3.

3.1.

3.1.1. List the sources of water pollution and give one example for each of them. (20 Marks)

3.1.2. Briefly discuss about the ill effects of water pollution. (30 Marks)

3.2. As a public health nurse educate the community regarding the proper disposal of solid waste at the household and community level (50 marks)

4. Write short notes on the following.

4.1. Water seal latrine (50 Marks)

4.2. Prevention of non-communicable diseases. (50 Marks)