

**University of Ruhuna - Faculty of Medicine**

## **B.Sc. Nursing Degree Programme**

## **5<sup>th</sup> End Semester Examination**

NCH 3125-Community Health Nursing

SEQ Paper -Part A

July 2017

**Duration: 30 minutes**

**Index Number:**

1. Suppose that age-specific mortality rate above age 50 get reduced by 20 per cent in Sri-Lanka with no change in fertility rates or mortality below age 50 years. What will happen to the following demographic indicators in future? Explain briefly indicating the formulae.

## 1.1 Life expectancy at birth

(10 marks)

## 1.2 Crude birth rate

(10 marks)

### 1.3 Crude Death Rate

21  
1.4 Rate of Natural Increase

(10 marks)

1.5 Name the health issues that can arise due to population aging in Sri Lanka

(10 marks)

2. A Part of Bope - Poddala MOH area was recently affected by floods and majority of people in that community are temporary sheltered in the village school following the disaster.

2.1 Categorize the possible water related diseases with examples that can arise in above situation. (10 x 1)

(10 marks)

- 2.2 State the steps that should be taken to ensure water sanitation in the affected community.

(15 marks)

- 2.3 List three (3) health units / special campaigns & programs that are targeted in prevention of water related diseases in Sri Lanka. (10 marks)

(10 marks)

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2.4 Outline the role of one of the health unit / special campaigns & program, mention d in 1.3 in prevention of water related diseases. (1 , marks)

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**Duration: 30 minutes**

**Index Number :.....**

1.  
1.1 Define the term 'Adverse Events Following Immunization (AEFI)'. (5 marks)

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- 1.2 List the cause specific types of Adverse Events Following Immunization AEFIs? (10 marks)

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- 1.3 As a nursing officer what actions would you take to minimize the immunization errors? (35 marks)

2.

2.1. What is the law (act or ordinance) to provide maternity benefits to the female workers in Sri Lanka? (10 marks)

2.2 What is the duration of maternity leave (full pay, half pay and no pay) for the female workers in Sri Lanka?

(30 marks)

2.3 What is the difference of duration of maternity leave for the 1<sup>st</sup> baby and to the 5<sup>th</sup> baby of a mother?

(10 marks)