



**University of Ruhuna - Faculty of Medicine**  
**Allied Health Sciences Degree Programme**

**B.Sc. Nursing Degree Programme**

**4<sup>th</sup> End Semester Examination**

**NPE 2223 - Paediatric Nursing I**

**SEQ Paper A**

**January 2017**

**Duration: 30 minutes**

**Dr. K G Imendra**  
BDS, PhD, Senior Lecturer  
Coordinator  
Nursing Degree Programme  
Faculty of Medicine, University of Ruhuna



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1.1

1.1.1 State the four (4) phases of growth in children.

(20 marks)

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1.1.2 Mention two (2) factors which are important for growth of each phase.

(20 marks)

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1.1.3 Mention five (5) important steps in accurate height measurement of a five year old child.

(20 marks)

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1.2

1.2.1 State the four (4) main areas of developmental milestones in children (20 marks)

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1.2.2 State the developmental achievement in each category of a 6 months old infant (20 marks)

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**SEQ Paper B**

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**Duration: 30 minutes**

**Dr. K G Imendra**  
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1. List five (5) causes of heart failure in children.

(10 marks)

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2. How would you monitor an infant in heart failure?

(30 marks)

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3. List two (2) drugs commonly used in the management of heart failure.

(10 marks)

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4. What is cyanosis?

(10 marks)

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5. Explain pathophysiology of cyanosis.

(20 marks)

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6. List two (2) important physical signs you would likely to see in general examination in a child with cyanosis.

(10 marks)

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7. List two (2) complications a child with cyanotic heart disease is likely to develop.

(10 marks)

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**SEQ Paper C**

**January 2017**

**Duration: 30 minutes**

**Dr. K G Imendra**  
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Faculty of Medicine, University of Ruhuna

1. A term baby present with respiratory distress, noted meconium stained amniotic fluid at birth.

1.1 Mention three (3) direct effects to the respiratory mechanism would you expect after meconium aspiration. (10 marks)



1.2 Discuss nursing care to the baby with meconium aspiration (30 marks)

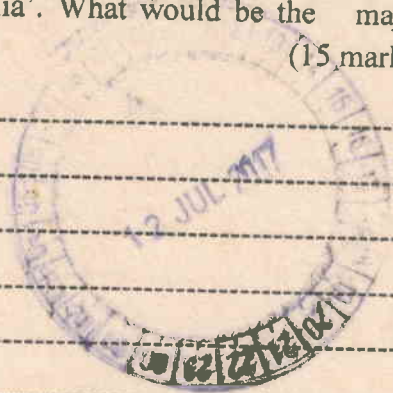


1.3 Persistent pulmonary hypertension is one of complications after Meconium Aspiration.  
Discuss nursing considerations when managing this situation. (10 marks)

2. Perinatal Asphyxia is a main cause of neonatal mortality in Sri Lanka.

2.1 List ten (10) delivery room practices for preventing perinatal asphyxia among newborn. (20 marks)

2.2 You are caring to a baby with 'Grade II perinatal asphyxia'. What would be the major findings in your initial assessment? (15 marks)



2.3 Mention the predictors (five) of poor outcome of the baby with perinatal asphyxia. (15 marks)





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**NPE 2223 - Paediatric Nursing I**

**SEQ Paper D**

**January 2017**

**Duration: 30 minutes**

Dr. H. G. M. M.  
BDS, PhD, Senior Lect.  
Coordinator  
Nursing Degree Program  
Faculty of Medicine, University of Ruhuna

1. When you are working in the pediatric ward, you are assigned to care a child with **Congestive Heart Failure (CHF)**.

1.1 Write **five (5) clinical manifestations** of the child. (10 marks)

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1.2 Write **five nursing diagnoses** for the child's condition. (15 marks)

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1.3 Write **five nursing interventions** for each of above mention nursing diagnoses. (25 marks)

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