

**UNIVERSITY OF JAFFNA, SRI LANKA**  
**FINAL EXAMINATION FOR MEDICAL DEGREES –DEC 2010**  
**PAEDIATRICS Paper II**

Date: 08.12.2010.

Time: 03 hours

ANSWER ALL THE SIX QUESTIONS

Answer each **QUESTION** in separate answer book

1. **A 6 year old boy was admitted to the paediatric ward with a history of macroscopic haematuria of 4 days duration.**
  - 1.1. List the causes of haematuria in this patient. (20 Marks)
  - 1.2. What information will you gather from the history? (25 Marks)
  - 1.3. What information will you obtain from the examination? (20 Marks)
  - 1.4. List and interpret the results of the investigations you will order in this patient. (35 Marks)
  
2. **A three day old baby was admitted to the neonatal unit, teaching hospital, Jaffna with a history of recurrent episodes of apnoea of one day duration. This baby was delivered at home. The weight on admission was 1.8kg.**
  - 2.1. List 5 most likely causes for recurrent apnoea in this baby. (10 Marks)
  - 2.2. What other information will help you to arrive at a diagnosis? (40 Marks)
  - 2.3. What investigations will you order? Give reasons for doing them. (20 Marks)
  - 2.4. How will you treat this baby? (30 Marks)
  
3. **A 1 ½ year old baby was brought to accident and emergency department after the ingestion of kerosene oil. On admission he was noticed to be in respiratory distress and was cyanosed.**
  - 3.1. Give two possible causes for respiratory distress in this patient. (10 Marks)
  - 3.2. What are the pathological changes that occur in the lungs after ingestion of kerosene oil? (20 Marks)
  - 3.3. How will you manage this patient? (40 Marks)
  - 3.4. What complications can occur after kerosene oil ingestion? (30 Marks)
  
4. **A 9 year old girl is referred to the paediatric clinic with a history of frequent attacks of fainting. The episodes last for about 5 minutes. The teachers have also noticed that her school work has deteriorated recently.**
  - 4.1. List 5 possible causes for this presentation. (10 Marks)
  - 4.2. What other information will you obtain from the history and examination to come to a diagnosis. (60 Marks)
  - 4.3. List the investigations that you will do for this girl giving reasons. (30 Marks)

5. **What advice will you give the following patients at discharge from hospital?**
- 5.1. A 7 year old boy diagnosed to have moderate persistent asthma and was commenced on beclomethasone inhaler. (40 Marks)
  - 5.2. A 6 year old girl diagnosed to have viral hepatitis A. (30 Marks)
  - 5.3. A 2 year old diagnosed to have simple febrile convulsions. (30 Marks)
6. **A previously well 4 year old boy was admitted to Kilinochchi hospital at 5 am with sudden onset of difficulty in breathing. On examination he had bilateral ptosis.**
- 6.1. What is the most likely diagnosis? (10 Marks)
  - 6.2. How will you manage this patient? (60 Marks)
  - 6.3. What actions will you take to prevent this? (30 Marks)