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UNIVERSITY OF RUHUNA
FACULTY OF MEDICINE
GALLE.

**FINAL MBBS EXAMINATION SEPTEMBER 2002
PAEDIATRICS PAPER 1**

Duration – 3 hours.

1. There are six parts (A,B,C,D,E,F) and six questions.
2. There is one question in each part.
3. Please answer all six questions.
4. Answer each part in the space provided.
5. Write the index number on the space provided on top of each part.

Part A

1.1.1. What are the clinical manifestations of vitamin A deficiency?

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(15 marks)

1.1.2. How would you identify a community at risk of vitamin A deficiency?

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(15 marks)

1.2.1. What are the predisposing factors for the development of rickets?

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(15 marks)

1.2.2. What biochemical abnormalities you would expect to find in a child with nutritional rickets?

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(15 marks)

Index No.....

Part C

3.1. What are the aetiological factors for prematurity? (20 marks)

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3.2. Mention 10 early complications of prematurity. (20 marks)

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3.3. Mention 5 late complications of prematurity. (20 marks)

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3.4. Outline the management of 3 early complications of prematurity.
(30 marks)

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3.5. Indicate one mode of prevention of an early complication of prematurity.
(10 marks)

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Index No.....

Part D

4. A nine-year-old girl with a history of lethargy, loss of appetite for a period of one month was admitted to the ward with pallor and multiple echymotic patches for three days. There were no lymphadenopathy and hepatosplenomegaly. There was a continuous murmur in the neck disappearing when lying down.

4.1. Give 5 important questions you would ask from the parents or patient to arrive at a diagnosis. (15 marks)

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4.2. What is the most likely diagnosis? (15 marks)

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4.3. List the relevant investigations giving expected findings. (30 marks)

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4.4. What is the cause for the continuous murmur heard in the neck.

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(10 marks)

Index No.....

Part E

5.A seven year old child presented with cough and fever.

5.1.Give 5 physical signs you would look for to diagnose lobar pneumonia in this child.(15 marks)

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5.2.Name 5 organisms responsible for community acquired pneumonia in children.(15 marks)

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5.3.Name 4 organisms responsible for pneumonia in an immuno-compromised child.(20 marks)

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5.4.What are the complications of lobar pneumonia?(20 marks)

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