



UNIVERSITY OF RUHUNA
FACULTY OF MEDICINE, GALLE.

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UNIVERSITY OF RUHUNA
FACULTY OF MEDICINE
GALLE.

FINAL MBBS EXAMINATION JANUARY / FEBRUARY 2004 *

PAEDIATRICS PAPER 1

Duration – 3 hours.

1. There are four parts (A,B,C & D) and six questions.
2. There are two questions in part A & B.
There is one question each in Part C & D.
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.

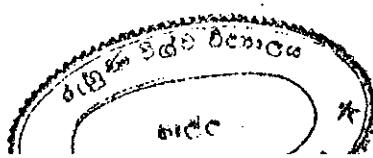
Part A

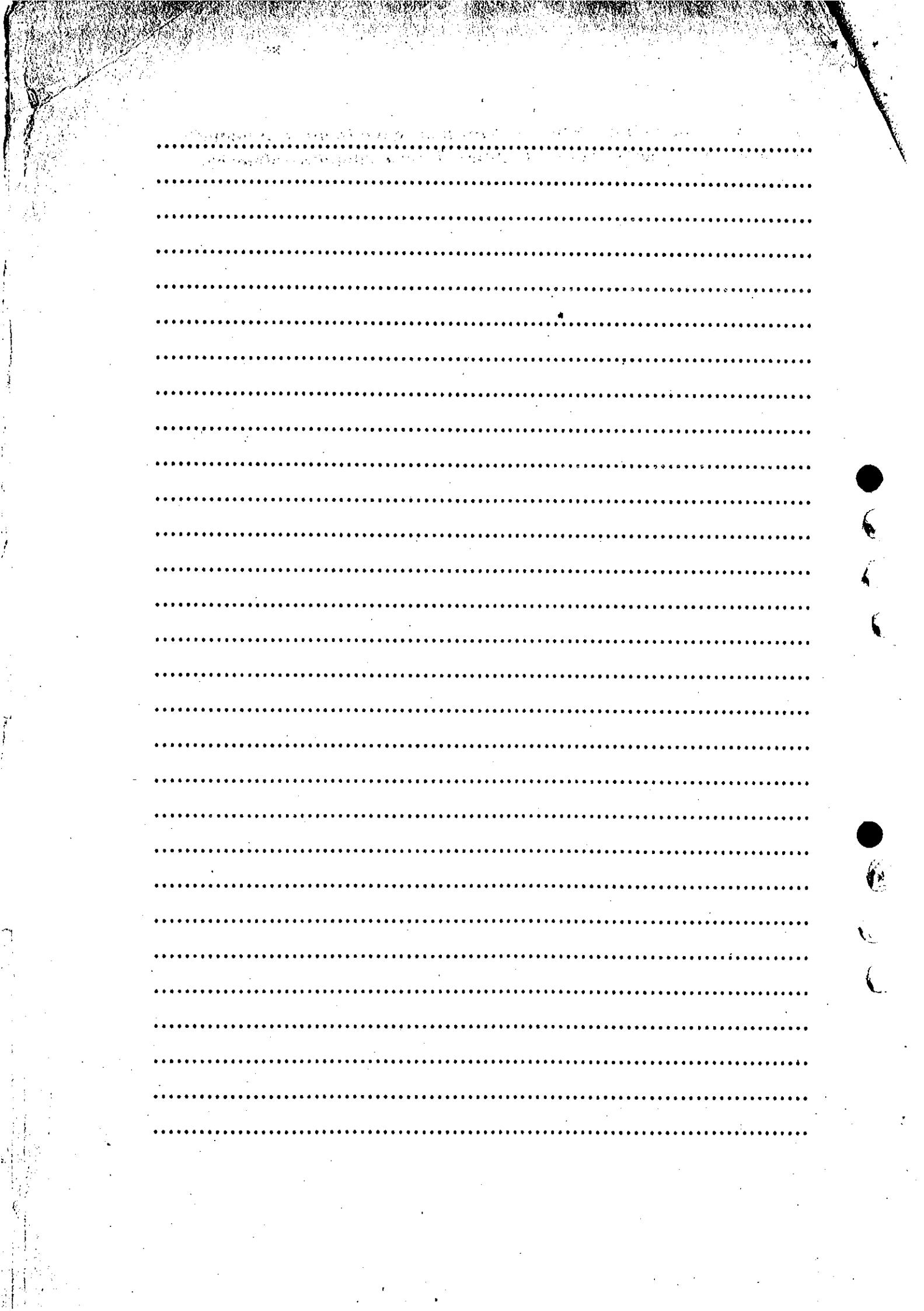
Index no.....

1.0

1.1 List the causes of anaemia in children of different age groups. (40 marks)

1.2 How would you investigate a nine month old infant with pallor? Indicate the expected results in different investigations. (60marks)





2.0

2.1 Describe different seizure patterns seen in a neonate. (30marks)

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2.2 How would you differentiate jitteriness from seizures. (15 marks)

2.3 Describe the prognosis of neonatal seizures in relation to the aetiology. (25 marks)

2.4 Outline the management of neonatal seizures. (30 marks)

Part B

Index No.....

3.0

3.1 Define primary and secondary nocturnal enuresis. (20 marks)

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3.2 Enumerate the important questions you would ask from the mother in

3.2.1) Primary nocturnal enuresis. (20 marks)

3.2.2)Secondary nocturnal enuresis. (20 marks)

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3.3 Outline the management options in primary nocturnal enuresis with their limitations. (40 marks)

4.0

4.1 A baby was admitted to the ward with suspected child abuse. He was alleged to have been thrown into a bush by the mother's partner. The baby is third in the family. The other two children are in a children's home. He had an anorectal anomaly and a colostomy was performed in the early neonatal period.

On examination he had features of Down syndrome and a pansystolic murmur was heard in the left sternal border. BCG scar was present. His mother does not know the age of the child and the immunization status. She has been under psychiatric care and has defaulted in her treatment for pulmonary TB.

4.1 List the problems that need attention in the scenario given.

(20 marks)

4.2 Outline the complete management plan of this child. (40 marks)

4.3 What ethical issues could arise in the management of this child?

(20 marks)

Part C ~~and~~ **Index No.**.....

5.0

5. Outline the management of following conditions in an infant.

5.1 Paroxysmal supraventricular tachycardia. (20 marks)

5.2 Congestive cardiac failure with a moderate size VSD. (30 marks)

5.3 Hypercyanotic attack in fallot's tetralogy. (25 marks)

5.4 Acute viral Myocarditis. (25 marks)

Part D **Index No.....**

6. A four week old male infant was brought to the casualty paediatric ward with a history of vomiting after every feed for 4 days. His birth weight was 3.0Kg and he had no immediate postnatal problems. His urine output and bowel habits were normal for his age. On examination the baby was alert and the weight was 2.8 kg. He was moderately dehydrated.

On observation he was feeding well.

6.1 What is the most likely diagnosis? (10 marks)

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6.2 List the investigations you would perform on this infant and describe the expected abnormalities. (30 marks)

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6.3 Explain the pathophysiological basis for these abnormalities.

(30marks)

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6.4 Outline the management of this infant. (30 marks)