



UNIVERSITY OF RUHUNA
FACULTY OF MEDICINE
GALLE.

FINAL MBBS EXAMINATION - 04th JUNE 2008
PAEDIATRICS PAPER I

1.00 p.m. – 4.00 p.m. (Three hours)

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

Part A

Index no.....

Q1

1.1 List 10 causes of haematuria in children. (30 marks)

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1.2 Discuss how you would differentiate glomerular bleeding from nonglomerular causes of haematuria. (20 marks)

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1.3 Describe briefly the management of a child with post streptococcal acute glomerulonephritis. (50 marks)

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Part B

Index no.....

Q2. Discuss how you would monitor the following conditions in a general paediatric ward.

2.1 A six year old child with Guillain- Barre syndrome. (25 marks)

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2.2 A four year old child with immune thrombocytopenic purpura. (25 marks)

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2.3 A one year old child with acute viral gastroenteritis. (25 marks)

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2.4 A seven year old child with dengue haemorrhagic fever. (25 marks)

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Part C

Index no.....

Q3. Write short notes

3.1 Erb palsy (25 marks)

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3.2 Cephalhaematoma. (25 marks)

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3.3 Bow legs (tibia vara). (25 marks)

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3.4 Periorbital cellulitis. (25 marks)

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Part D

Index no.....

Q4.

4.1 Define apnoea. (10 marks)

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4.2 List 5 causes for apnoea in a newborn. (20 marks)

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4.3 List 5 investigations you would do in a newborn with apnoea giving reasons. (30 marks)

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Part E

Index no.....

Q5. A 4 year old previously healthy boy presented with high fever and inspiratory stridor.

5.1 List 3 differential diagnoses. (15 marks)

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5.2 While in the ward the child developed drooling of saliva and became toxic. What is the most likely diagnosis? (10 marks)

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5.3 What investigations would help you to confirm the diagnosis mentioned in 5.2. (25 marks)

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5.4 Outline the management of the condition you mentioned in 5.2. (40 marks)

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5.5 How would do you prevent the condition you mentioned in 5.2. (10 marks)

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Part F

Index no.....

Q6. An eighteen month old boy from an estate family was admitted with a history of fever and vomiting for 2 days. While being examined he has developed an attack of generalized convulsion.

6.1 What is your immediate management? (30 marks)

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In the ward he continues to have fever and vomiting. On day 2 of admission a lumbar puncture was performed. The following are the findings of the CSF.

- Protein- 0.5g/l
- glucose- 2.5mmol/l (random blood glucose 6mmol/l)
- Cells- polymorphs 200/cu ml
- lymphocytes 10/cu ml
- red blood cells nil

6.2 Name 3 causative agents for the above CSF findings. (10 marks)

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6.3 How would you manage this child with the above CSF findings. (20 marks)

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On day 5 of treatment his urine output was reduced and the serum electrolytes were as follows.

Na 125mmol/l, K 4.3 mmol/l

6.4 What complication has occurred and how would you treat this? (20 marks)

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6.5 Child is fit to be discharged on the 12th day after admission. What is your discharge plan? (20 marks)

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