



UNIVERSITY OF RUHUNA
FACULTY OF MEDICINE
GALLE.

FINAL MBBS EXAMINATION - 06th APRIL 2011
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.

Q 1

A 18 month old boy presented with severe pallor. On examination he had hepatosplenomegaly.

He was not icteric and there was no mucocutaneous bleeding or lymphadenopathy.

Baby was born at term and the birth weight was 3Kg. He was breast fed exclusively for 6 months and the complementary food were introduced there after and found to be feeding well now.

1.1 What is the most likely diagnosis? (20 marks)

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1.2 What investigations would you do in this child in order to arrive at a diagnosis? (25 marks)

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1.3 How do you manage this child? (40 marks)

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1.4 What is the long-term follow up for this patient?

(15 marks)

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Q2 Briefly describe the management of the following conditions

2.1 An eighteen month old child presenting with acute viral gastroenteritis. (30 marks)

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2.2 One year old child presenting with stridor due to acute laryngo tracheo bronchitis. (30 marks)

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2.3 An eight month old child presenting with culture positive febrile urinary tract infection. (40 marks)

Q3

3.1 Explain the term "global developmental delay"

(10 marks)

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3.2 Define cerebral palsy

(10 marks)

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3.3 Describe how you would differentiate a child with neurodegenerative disorder from a child with cerebral palsy. (20 marks)

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3.4 List 5 complications you would anticipate in a child with cerebral palsy.

(20 marks)

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3.5 Briefly describe the management of one of the condition you stated in 3.4

(40 marks)

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Part D

Q4 Write short notes on the following topics

(25 marks)

4.1 Erb's palsy

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(25 marks)

4.2 Exomphalos

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4.3 Hib vaccine

(25 marks)

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4.4 Toddler diarrhoea

(25 marks)

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Q5 Enumerate the steps in the management plan in the following conditions.

5.1 One year old child with tetralogy of Fallot with hypercyanotic spells. (40 marks)

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5.2 A six year old boy with primary nocturnal enuresis. (30 marks)

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5.3 A two week old baby with an abnormal TSH screening test.

(30 marks)

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Q6 A four week old neonate who is the first baby of non-consanguineous parents born at term with the birth weight of 3 Kg had an uncomplicated postnatal period. Baby was brought to the hospital with the complain of poor weight gain. On examination his body weight was 2.8 kg.

6.1 List 5 important information you would like to obtain from in the history. (15 marks)

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6.2 List 5 differential diagnoses you would consider for the poor weight gain. (15 marks)

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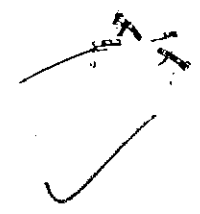
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6.3 Name 5 investigations you would perform and explain how each one of them would help you in arriving at a diagnosis? (30 marks)

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6.4 If the results of all the above listed investigations turnout to be normal how would you manage this baby? (40 marks)

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