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(Pages 2)

Reg. No.....

Name.....

**THIRD PROFESSIONAL M.B.B.S. (PART II) DEGREE (ADDITIONAL BATCH)  
EXAMINATION, JANUARY 2011**

**PEDIATRICS AND NEONATOLOGY**

Time : One Hour and a Half

Maximum : 32 Marks

*Answer Section A-II and Section B in separate answer books  
Draw diagrams wherever necessary.*

**Section A-II**

**III. Draw and label**

- 1 Hemo dynamics in large Ventricular septal defect.
- 2 Air flow in asthma in comparison with normal

(2 × 1 = 2 marks)

**IV. Short answer questions :**

- 1 Mention five complications of Kwashiorkor.
- 2 Mention five general examination findings in Wilson disease.
- 3 Five laboratory findings to confirm Nephrotic Syndrome.
- 4 Five general examination findings in infective endocarditis.

(4 × 1 = 4 marks)

**V. Short answer questions.**

- 1 Large head.
- 2 Undescended testes.
- 3 Hypo natremia.

(3 × 2 = 6 marks)

**Section B**

**VI Read the paragraph and answer the following questions :**

Two year old Rahul brought by Grandmother (who was unaware of his past details) with complaints of fever high grade and inability to stand one day. On examination he is febrile, irritable. He was kicking with right legs not with left. He was not using the right upper limb especially for raising at shoulder. His left knee jerk absent. Both plantar not elicitable. Other deep tendon reflexes sluggish.

- 1 What is the first possibility ?
- 2 List differential diagnosis and argument points.
- 3 What clinical findings will you be vigilantly watching for during next hours ?
- 4 How will you treat him ?
- 5 Your responsibilities other than treating him.

(1 + 3 + 2 + 2 + 2 = 10 marks)

**Turn over**

## VII. Short answer questions :

- 1 Cerebro Spinal fluid findings in Viral Meningitis.
- 2 Neuro Cutaneous markers
- 3 Peripheral Smear findings in vitamin B<sub>12</sub> deficiency.
- 4 Investigations to confirm Wilson disease.

(4 × 1 = 4 marks)

## VIII. Short answer questions :

- 1 Management of Intra cranial bleed in Hemophilia A.
- 2 Clinical features of rickets.
- 3 How to immunise a totally unimmunised three years old child.

(3 × 2 = 6 marks)