

**THIRD PROFESSIONAL M.B.B.S. (PART II) DEGREE EXAMINATION
JUNE 2010**

PEDIATRICS AND NEONATOLOGY

Time : One Hour and a Half

Maximum : 32 Marks

Answer Sections A-II and B in separate answer-books.

Draw diagrams wherever necessary.

Section A-II

III. Draw and label :

- 1 Internal capsule.
- 2 Foetal circulation.

(2 × 1 = 2 marks)

IV. Short answer questions :

- 1 Peripheral Smear in Hemolytic Uremic Syndrome.
- 2 What is Ramstedt's operation ?
- 3 Chromosomal patterns of Down syndrome.
- 4 What is the treatment of Kawasaki's disease ?

(4 × 1 = 4 marks)

V. Short answer questions :

- 1 Management of Status Epilepticus.
- 2 Clinical features of Neonatal hypothyroidism.
- 3 IMNCI - Steps of case management process.

(3 × 2 = 6 marks)

Section B

VI. Read the paragraph and answer the following questions :

A 5½ year old boy is presented with fever and progressive pallor of one month. O/E He is toxic, and having generalised lymphadenopathy and hepatosplenomegaly. Petechial and ecchymotic patches present scattered all over the body. He winces with pain while pressing over sternum.

- 1 What is the probable diagnosis ? (1 mark)
- 2 Name two important differential diagnosis and differentiating features. (2 marks)
- 3 What are the investigations to confirm the diagnosis ? (3 marks)
- 4 What are the three important complications of the problem ? (2 marks)
- 5 Mention the prognostic indicators. (2 marks)

Turn over

VII. Short answer questions :

- 1 Name the most important four manifestations of Niacin deficiency.
- 2 Principle of pulse polio immunization.
- 3 Classification of PEM according to IAP and grading of marasmus.
- 4 Significance of 5 minutes APGAR score.

(4 × 1 = 4 marks)

VIII. Write short notes on :

- 1 Relievers in bronchial asthma.
- 2 IV Immunoglobulin.
- 3 Investigations in Iron deficiency anemia.

(3 × 2 = 6 marks)