

THIRD PROFESSIONAL M.B.B.S. (PART II) DEGREE (ADDITIONAL BATCH)
EXAMINATION, APRIL 2013

PAEDIATRICS AND NEONATOLOGY

Time : One Hour and Forty-five Minutes

Maximum : 35 Marks

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

Section A-II

II. Short structured essay :

- 1 How will you clinically assess pallor ?
- 2 How to differentiate between nutritional anemia and hemolytic anemia clinically ?
- 3 What advises will you give to mother of a case of iron deficiency anemia ?

(1 + 2 + 2 = 5 marks)

III. Short answer questions :

- 1 Laboratory tests to diagnose Vitamin K deficiency state.
- 2 Injectable polio vaccine.
- 3 Laboratory diagnosis of Dengue fever.
- 4 Single second heart sound.
- 5 Oseltamivir.

(5 × 2 = 10 marks)

Section B

IV. Read the following paragraph and answer the following questions :

One year old boy admitted with oliguria and edema of one day duration. History of bloody stools two weeks back controlled with antibiotics. On examination, significant pallor and bluish patches all over body. Blood pressure is 116/86.

- 1 What is the most probable diagnosis ?
- 2 List the differential diagnosis.
- 3 Which simple side lab test helps to clinch diagnosis ?
- 4 Other investigations for the management.
- 5 How will you manage the case ?

(1 + 1 + 2 + 2 + 2 = 8 marks)

V. Answer to the point :

- 1 Define thermo neutral environment.
- 2 What is reverse cold chain ?

(2 × 1 = 2 marks)

VI. Write short answers :

- 1 How will you manage a case of Tuberculous meningitis ?
- 2 How will you manage severe pneumonia in a two year old child ?
- 3 How will you manage minimal change nephritic syndrome in a three year old child ?
- 4 How will you manage an eight month old baby brought with seizure and fever ?
- 5 How will you manage cyanotic spell in one year old child.

(5 × 2 = 10 marks)