

2010 Scheme

Q.P. Code: 311001

Reg. no.:

Third Professional MBBS (Part II) Degree Supplementary Examinations April 2025

Pediatrics and Neonatology

Time: 2 Hours

Total Marks: 40

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

Essay:

(10)

1. Two-year-old unimmunized child is brought to emergency ward with fever, nasal discharge - 3 days, cough 2 days, breathing difficulty 1 day. On examination the child is irritable, her respiratory rate is 62/mt and has lower chest indrawing
 - a) What is the most probable diagnosis
 - b) Name two common etiological agents causing this disease
 - c) Enumerate the points in history and examination to substantiate your diagnosis
 - d) List four complications of this condition
 - e) Describe the management of this child

(1+1+3+2+3)

Short notes:

(4x3=12)

2. Enumerate the clinical features of cardiac failure in infants and children.
3. Enumerate the investigations and management of a child with first episode Nephrotic syndrome.
4. Enumerate the physical and neurological characteristics of a normal term new born.
5. List the etiology of short stature in children. Enumerate the clues towards etiological diagnosis from history and examination of a child with short stature.

Answer briefly:

(5x2=10)

6. Enumerate the types of Pneumococcal vaccine, its route of administration, site of administration and schedule as per the national immunization schedule.
7. Enumerate the common causes of Respiratory Distress in Newborns.
8. Enumerate the CSF findings in a child with Acute Bacterial Meningitis.
9. Describe the evolution of rash in measles. List four complications of measles
10. List three drugs used for chelation therapy in Thalassemia. Enumerate three complications of hemochromatosis in children with thalassemia.

Draw and label:

(2x2=4)

11. Peripheral smear in Iron Deficiency Anemia.
12. Primary Complex in the lung.

One word answers:

(4x1=4)

13. Paracetamol dose in children.
14. Name one clinical condition with high reticulocyte count.
15. Drug of choice in the secondary prophylaxis of Acute Rheumatic fever.
16. Name one Neurocutaneous syndrome.
