

**Third Professional MBBS (Part II) Degree Supplementary Examinations  
August 2023**

**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. A five year old child is brought with history of puffiness around eyes, decreased urine output and passing cola coloured urine for the past 3 days. She had pyoderma of legs three weeks back. On examination child has periorbital puffiness and bilateral pitting pedal edema. Her blood pressure is 132/88 mm of Hg
  - a) What is the most probable diagnosis
  - b) Enumerate the points in history and examination to substantiate your diagnosis
  - c) List the investigations you will plan for this child with expected findings
  - d) Enumerate the management of this child
  - e) Name two complications of this condition

(1+2+3+3+1)

**Short notes: (4x3=12)**

2. Describe the differences between physiological jaundice and pathological Jaundice.
3. Enumerate the clinical features, radiological findings and management of Kerosene poisoning in children.
4. Write the composition of ORS. Enumerate the management of a 2-year-old child with acute diarrheal disease with no dehydration.
5. Describe the clinical features and management of Idiopathic Thrombocytopenic Purpura in children.

**Answer briefly: (5x2=10)**

6. Describe the management of a new case of lymphnode tuberculosis in an 8-year-old child
7. Describe the clinical features of a child with severe pneumonia
8. Describe the clinical features and management of breath holding spell.
9. Routes of administration' corrected as "route of administration"

10. List eight complications in a preterm baby.

**Draw and label: (2x2=4)**

11. Types of trachea oesophageal fistula.
12. Radiological features of rickets in children.

**One word answers: (4x1=4)**

13. Write the protein and calorie content of F75 formula feeds.
14. Name one non pulmonary cause of respiratory distress in the newborns.
15. Name one nucleo side reverse transcriptase inhibitor drug used in children.
16. Name one cause of large head.