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## 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)

- 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.
- Enumerate the clinical features, radiological findings and management of Kerosene poisoning in children.
- Write the composition of ORS. Enumerate the management of a 2-year-old child with acute diarrheal disease with no dehydration.
- 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
- Describe the clinical features of a child with severe pneumonia
- Describe the clinical features and management of breath holding spell.
- Routes of administration' corrected as "route of administration"

10. List eight complications in a preterm baby.

Draw and label: (2x2=4)

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

One word answers: (4x1=4)

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



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