

**Third Professional MBBS (Part II) Degree Supplementary Examinations
November 2021**

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 years old male child presented with edema around eyes which progressed to generalized edema in few days. He had normal urine output. Urine examination showed heavy proteinuria, but no haematuria.

- What is your most probable diagnosis
- Write about the pathogenesis of this condition
- List down the essential investigations and expected finding
- How will you manage the child with in the hospital (1+3+3+3)

Short notes: (4x3=12)

2. Clinical features and management of acute watery diarrhoea with some dehydration
3. Microcephaly
4. Staphylococcal pneumonia
5. Components and hemodynamics of tetralogy of fallot

Answer briefly: (5x2=10)

6. WHO classification of vitamin A deficiency
7. Proper positioning during breast feeding
8. Rota virus vaccine
9. Antenatal diagnosis of down syndrome
10. WIFS -Expand and write a short note

Draw and label: (2x2=4)

11. Rates of growth of different tissues and organs in children
12. Prolactin reflex

One word answers: (4x1=4)

13. Commonest type of muscular dystrophy in children and its mode of inheritance
14. Dosage and duration of zinc supplementation in a one-year-old child with diarrhea
15. Cause of hemorrhagic disease of new born
16. One indication for intravenous immunoglobulin in children