

QP Code:102111

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Paediatrics
(MD) November 2025**

Paper II – Neonatology and Community Paediatrics

Time: 3 hrs

Max marks:100

- *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: (20)

1. Outline the normal metabolism of bilirubin. Discuss the principles of phototherapy for treatment of neonatal jaundice. List factors that influence efficacy of phototherapy

Short essays: (8x10=80)

2. Outline the indications, settings and contraindications of CPAP in newborn infants
3. Enumerate the indications and technique of surfactant therapy
4. Rashtriya Bal Swasthya Karyakram (RBSK)
5. Neonatal thrombocytopenia
6. Antenatal diagnosis of down syndrome
7. Comprehensive lactation management centre – goal, functioning and current status in India
8. Anaemia of prematurity
9. Infant death audit
