

**QP Code:102111**

**Reg. No.:.....**

**PG Degree Supplementary Examinations in Paediatrics (MD)  
July 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. List the causes of respiratory distress in preterm. Outline the principles of surfactant therapy in preterm. Write a short note on complications associated with the oxygen therapy

**Short essays: (8x10=80)**

2. Steps in neonatal resuscitation
3. Pain management in newborn
4. Define hypoglycaemia. Describe clinical features and management of hypoglycaemia in newborn
5. Screening tests for neonatal sepsis
6. Aetiology and clinical features of cretinism in newborn babies
7. Define hydrops fetalis. Discuss aetiology and antenatal management of hydrops fetalis
8. Prenatal diagnosis and foetal therapy
9. ECMO in newborn

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