

QP Code:102111

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Paediatrics  
(MD) July 2023**

**Paper II – Neonatology and Community Paediatrics**

**Max marks:100**

**Time: 3 hrs**

- *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*

**(20)**

**Essay:**

1. An O positive mother has a 3-day old baby, 38-week gestation, weighing 3 kg that is active and feeding well. The neonate has significant pallor and jaundice up to the soles. What is the diagnosis, investigations planned and treatment options specifying mechanism of each option.

**(8x10=80)**

**Short essays:**

2. Kangaroo mother care. Describe its components, procedure and benefits.
3. Erb's palsy in the neonate.
4. Risk factors and clinical features of early onset sepsis in newborn.
5. Thermal regulation in the newborn.
6. Describe the components of follow-up of a neonate, born to a HIV positive mother till the age of 18 months.
7. Neonatal tetanus: clinical features and the management.
8. Describe the various components of neonatal screening.
9. Hirschsprung's disease.

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