

**QP Code: 104517**

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

**D.M. (Neonatology) Degree Supplementary Examinations October 2025**

**Paper IV– Recent Advances, Research Methodology, Allied Disciplines (Eg Pediatric Surgery) Neurodevelopmental Follow-Up, Rehabilitation Etc.**

**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. Discuss the steps involved in doing a systematic review

**Short essays:**

**(8x10=80)**

2. Discuss the causes and management of a neonate with persistent stridor noticed soon after birth
3. Staging and classification of Retinopathy of Prematurity
4. Causes of purpura in the newborn
5. Acquired neonatal hydrocephalus- etiology and management
6. Significance of Figety Movements (FMs) on General Movement Assessment
7. Clinical pain scores used in neonates
8. Recent advances in testing for hip stability in the NICU
9. Refining family centred care practices for newborns in India

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