

QP Code: 104517

Reg. No: .....

**D.M. (Neonatology) Degree Regular/Supplementary Examinations  
November 2023**

**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 approach to a term infant with bilious vomiting on day 2. Add a note on management of utility of point of care USG in diagnosis

**Short essays:**

**(8x10=80)**

2. HFNC – as primary therapy in RDS
3. Developmental dysplasia of the hip
4. Hearing screening – OAE Vs AABR
5. Burnout syndrome in NICU
6. Controversies in caffeine therapy
7. aEEG (Amplitude integrated EEG)
8. STROBE guidelines
9. Power of a study

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