

QP Code: 104517

Reg. No:

**D.M. (Neonatology) Degree Regular/Supplementary Examinations
August 2022**

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 establishment of a follow up program for NICU graduates. Elaborate on the challenges to follow up and innovative means for improving it.

Short essays:

(8x10=80)

2. Approach to neonatal intestinal obstruction
3. Cooling in LMIC
4. Lung ultrasound
5. Developmental dysplasia of the hip
6. Growth charts – Intergrowth 21st Vs Modified Fenton
7. Non inferiority trials
8. Bullous disorders
9. Relative risk
