

QP Code: 104517

Reg. No:

**D.M. (Neonatology) Degree Regular/Supplementary Examinations
August 2021**

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 in detail how to set up neonatal follow up services. Add a note on early intervention.

Short essays:

(8x10=80)

2. Hirschsprung's disease
3. Biomarkers in neonatal sepsis
4. Recent advances in diagnosis of shock
5. Extubation readiness
6. Receiver operating characteristic curve
7. Bias
8. Perfusion index
9. Palliative care in NICU
