

Time: Three Hours**Max. Marks: 100 Marks****PERINATAL MEDICINE [NEONATOLOGY] - PAPER – II****QP Code: 4272**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Answer All The Questions**10 X 10 = 100 Marks**

1. Therapeutic hypothermia – Physiological Basis, eligible neonates, complications and evidence.
2. High frequency oscillatory ventilation. Write in detail about the mechanism of gas exchange, indications, titration, complications and methods of lung recruitment in HFOV.
3. Forest Plot.
4. ROP – Pathogenesis and schedule for screening.
5. Antenatal corticosteroids – Indian perspective.
6. NAVA
7. Trachea esophageal fistula – Diagnosis and principles of management including postoperative care.
8. 46 XY DSD – Evaluation and management.
9. Strategies to prevent IVH in preterm
10. Perinatal management of COVID

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