

[Time: 3 Hours]**[Max. Marks: 100]****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. A 28 weeks 920 g infant on ventilator for RDS requires increase in ventilator parameters on day 3. Discuss the approach to this case. Add a note on diagnosis and management of patent ductus arteriosus.
2. Discuss approach to a baby with refractory hypoglycaemia and its management. Add a note on the pathophysiological effect of hypoglycaemia on neurodevelopment.
3. Oxygen therapy
4. State of India's newborns
5. Rationale antibiotic therapy
6. Exchange transfusion
7. Pain management in NICU
8. Study design
9. DDH – developmental dysplasia of hip
10. Approach to a baby with intestinal obstruction

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