

[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. Describe the pathophysiology, staging and management of necrotising enterocolitis (NEC). Elaborate on evidence based prevention strategies for NEC.
2. A 3.9 kg baby born at 37 weeks to a mother with gestational diabetes present with respiratory distress and cyanosis at 2 hours. Discuss the approach to this case. Add a note on antenatal management of diabetes in pregnancy
3. Lung protective strategies
4. India Newborn Action Plan
5. Infection control in the NICU
6. Sample size calculation
7. Prevention of intraventricular hemorrhage
8. Anticoagulation and thrombolysis
9. CCHD screening
10. Transport of a sick neonate

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