

Time: Three Hours**Max. Marks: 100 Marks****PERINATAL MEDICINE [NEONATOLOGY] - PAPER – I****QP Code: 4271**

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 term neonate, born to Primigravida mother, 38 weeks, with birth weight of 3.2 kg presented to your NICU with seizures, lethargy and altered sensorium. There is history of decreased milk output in mother. At admission the weight is 2.4 kg. Describe in detail about approach and management of such case till discharge.
2. Follow up of a high risk neonate after discharges from NICU. Enumerate in detail components to be assessed during each visit till the age of 2 years.
3. Quality improvement – conceptual framework.
4. Principles of medical ethics in neonatal care.
5. Volume guarantee ventilation.
6. Sudden deterioration of a neonate on ventilator.
7. Post natal steroids in NICU – indications and evidence.
8. Minimally invasive surfactant therapy.
9. Oxygen targeting in delivery room for term and preterm newborn
10. NEO-BFHI
