

(LR 083)

NOVEMBER 2020
(AUGUST 2020 SESSION)

Sub. Code: 1453

D.M. – NEONATOLOGY

**Paper III – CLINICAL NEONATOLOGY AND NEONATAL INTENSIVE
CARE INCLUDING NEONATAL TRANSPORT**

Q.P. Code: 161453

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: (2 x 15 = 30)

1. Describe the stabilization and safe transport of a preterm baby from periphery and the challenges in India.
2. How do you plan total parenteral nutrition and monitor a newborn on total parenteral nutrition.

II. Write notes on: (10 x 7 = 70)

1. Surfactant for non RDS respiratory conditions.
2. Describe the pathogenesis and management of viral pneumonia.
3. Evaluation of a newborn with cerebral stroke.
4. Diagnostic approach to anemia and transfusion guidelines in a neonate.
5. Describe thermoneutral zone and the factors affecting thermoneutral zone.
6. What are the causes of hydrocephalus in neonates and management of hydrocephalus in neonates.
7. Diagnosis and management of Extra Uterine Growth Restriction (EUGR) in a neonate.
8. Pathogenesis of perinatal asphyxia and the role of therapeutic hypothermia in its management.
9. Causes of hyperammonemia in neonates and its management. .
10. Non pulmonary causes of respiratory distress in a neonate and their management.
