

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[DM 0822]

AUGUST 2022

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. Discuss the differential diagnosis of a well looking neonate with bleeding manifestations. Discuss in detail the clinical features, diagnosis and management of Neonatal alloimmune thrombocytopenia.
2. Discuss the differential diagnosis of diarrhoea in Newborn and write briefly on congenital chloride diarrhoea.

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

1. Meconium peritonitis.
2. Morbidities of infants born to diabetic mother.
3. Late onset Hypocalcaemia, management of hypomagnesemia associated Hypocalcaemia.
4. Newborn screening for congenital hypothyroidism.
5. Management of babies born at threshold of viability.
6. Non-invasive monitoring of babies on invasive ventilation.
7. Continuous Positive Airway pressure – Devices, Indication and its complication.
8. Ventilation strategy for babies with established Broncho pulmonary Dysplasia.
9. Aggressive Posterior Retinopathy of Prematurity.
10. Neonatal Illness severity scores used in predicting neonatal outcomes and their role in neonatal transport.
