

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

**[DM 0222]**

**FEBRUARY 2022**

**Sub.Code :1452**

**D.M. – NEONATOLOGY**

**Paper II – CLINICAL NEONATOLOGY**

***Q.P. Code: 161452***

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Covid19 positive mother is in preterm labour (28 weeks). Discuss the intranatal and postnatal management of the baby.
2. Describe the pathophysiology and management of Septic shock in a Neonate.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Skin care in preterm babies.
2. Discuss Gastro oesophageal reflux and its management in newborn care.
3. What are the causes of growth failure in preterm neonate and its management and prevention.
4. Entero mammary axis.
5. Approach to a case of ambiguous genitalia and its management.
6. Septic Arthritis of Hip joint.
7. Diagnostic approach and management of refractory neonatal seizures.
8. Risk factors for neonatal invasive Candida disease and its management.
9. Determinants of prognosis following Hypoxic Ischaemic Encephalopathy.
10. Describe the mechanisms of Ventilator induced lung injury and the lung protection strategies.

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