

(LN 082)

AUGUST 2018

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. Discuss the pros and cons of various methods available to assess perfusion in neonates. What is the role and evidence for functional echocardiography in this domain?
2. Describe the pathophysiology, clinical features and management of Neonatal thrombosis.

II. Write notes on:

(10 x 7 = 70)

1. Approach to a neonate with Metabolic acidosis.
2. Neonate with Fever.
3. Neonatal CMV infection.
4. Micronutrient supplementation in TPN.
5. Postnatal management of Antenatally detected Hydronephrosis.
6. Preoperative stabilisation and Postoperative care of infants with Tracheo Oesophageal Fistula.
7. Prevention of Bronchopulmonary Dysplasia – Today and Tomorrow.
8. Cardiac emergencies in neonates.
9. Strategies for optimisation of Postnatal growth in VLBW infants.
10. Approach an infant with Indirect hyperbilirubinemia in the third week of life.
