

(LQ 083)

FEBRUARY 2020

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 in detail the various pulmonary graphics and their utility in gentle ventilation. Compare the various methods and locations of sensors used in generating pulmonary graphics.
2. Screening at birth for inborn errors in India – Status, Challenges and Recommendations.

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

1. Approach to an infant with Hyponatremia dehydration.
2. Evidences on Neonatal Pain management.
3. Stabilisation and transport of ELBW infant delivered by precipitate labour.
4. Pharmacotherapy in Persistent Pulmonary Hypertension.
5. Hammersmith neurological examination.
6. Acute kidney injury in Newborns.
7. Free bilirubin estimation in significant jaundice.
8. Management of stage III necrotising enterocolitis.
9. Peritoneal dialysis in neonates.
10. Principles of Parent education and support in NICU.

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