

QP Code: 103517

Reg. No:

D.M. (Neonatology) Degree Examinations July 2019

Paper III– Clinical Neonatology

Time: 3 hrs

Max marks: 100

- ***Answer all questions***
- ***Draw diagrams wherever necessary***

Essay:

(20)

1. Discuss the immediate and late effects of pain in neonate in NICU, the development pain pathways, assessment scales used and ward guidelines in prevention and post procedure analgesia for various procedures.

Short essays:

(8x10=80)

2. Compare the use of computerized tomography and magnetic resonance imaging in sick neonates.
3. Management of hyperkalemia
4. Recent management trends in ABO incompatibility
5. Transfusion guidelines in NICU and in follow-up clinics
6. Strategies to prevent AIR leak syndromes in preterm infants.
7. Recent management protocols for a neonate born to retro positive mother who is on ART
8. Use flow diagram and describe the steps for diagnostic workup for a case of suspected IEM
9. What is the preferred management of a 26 weeks neonate with respiratory distress syndrome as regards to medications and ventilation, at the time of birth and in NICU.
