

QP Code: 103517

Reg. No:

D.M. (Neonatology) Degree Examinations July 2017

Paper III– Clinical Neonatology

Time: 3 hrs

Max marks: 100

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

Essay:

(20 marks)

1. Describe the current evidence and discuss the role of the following in prevention/management of BPD.

- high frequency ventilation
- iNO
- postnatal steroids

Short essays:

(8x10=80)

2. Plan investigations for a 3 days old, 3.2 kg term baby with persistent hypoglycemia.
3. Approach to and management of a neonate with blood in the stool in a term neonate on day 3 of life.
4. Etiopathogenesis, diagnosis and management of post hemorrhagic hydrocephalus.
5. Approach and management of a neonate with bradyarrhythmias.
6. Role of functional echocardiography in neonatal ICU.
7. Patient triggered ventilation.
8. Approach to a neonate with ambiguous genitalia.
9. Evidence based blood transfusion guidelines for new born.
