

QP Code: 101517

Reg. No:

D.M. (Neonatology) Degree Supplementary Examinations January 2019

Paper I – Basic Sciences, Perinatology, Resuscitation, Equipment in neonatal care

Time: 3 hrs

Max marks: 100

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

Essay:

(20)

1. Discuss the controversies on cord cutting and cord care in detail.

Short essays:

(8x10=80)

2. Glucose metabolism during transition from fetal to early neonatal life.
3. Mechanisms of premature labor.
4. Social determinants of still birth.
5. Assigning causes of maternal and neonatal deaths.
6. Updated evidence on benefits of kangaroo mother care.
7. CPAP systems and devices.
8. Embryological basis of neural tube defects.
9. Cardio-tocographic monitoring
