

QP Code: 104517

Reg. No:

D.M. (Neonatology) Degree Examinations - July 2016

Paper IV– Recent Advances, Research Methodology, Allied Disciplines (Eg Pediatric Surgery) Neurodevelopmental Follow-Up, Rehabilitation Etc.

Time: 3 hrs

Max marks: 100

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

Essay:

(20 marks)

1. What is ventilator associated pneumonia (VAP). What are the common organisms responsible for VAP. How will you diagnose and prevent VAP.

Short essays:

(8x10=80)

2. Indications for platelet transfusion
3. Case control study
4. Strengths and weakness of evidence based medicine
5. Nitric oxide therapy
6. Cerebral function monitoring
7. Phenobarbitone versus levetiracetam for neonatal convulsions
8. Prevention and management of broncho-pulmonary dysplasia
9. Complications of therapeutic hypothermia
