

**QP Code: 104517**

**Reg. No: .....**

**D.M. (Neonatology) Degree Supplementary Examinations - January 2017**

**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. Briefly discuss the pathophysiology of neonatal necrotizing enterocolitis. Discuss its management and complications.

**Short essays:**

**(8x10=80)**

2. Randomized controlled trial
3. Permissive hypercapnia
4. Caffeine versus aminophylline for apnea of prematurity
5. Management of neonatal cholestasis
6. Complications of late preterm babies
7. Indices of neonatal health care
8. Management of vesico-ureteric reflux
9. Informed consent

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