

**QP Code: 104517**

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

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

**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)**

1. What is antibiotics stewardship. What are the steps that you can take for reducing ventilator associated pneumonia.

**Short essays:**

**(8x10=80)**

2. Extracorporeal membranous oxygenation
3. Gastro-esophageal reflux disease
4. Informed consent
5. Use of intravenous immunoglobulin among newborns
6. Management of hypocalcemia
7. Aminophylline versus caffeine citrate for apnea of prematurity
8. Indications for platelet transfusion
9. Kangaroo mother care

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