

QP Code: 101176

Reg. No.:.....

**P.G. Diploma Supplementary Examinations in Anaesthesiology (DA) –
November 2017**

Paper I- Basic Sciences as Applied to Anaesthesiology

Time: 3 hrs

Max marks:100

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

Essay: (20)

1. Define the anaesthetic breathing systems and its components. Add a note on classification of anaesthetic breathing systems. Discuss in detail bain circuit.

Short essays: (8x10=80)

2. Fentanyl
3. Thermal regulation in infants
4. Ropivacaine
5. BLS – basic life support
6. Aspiration prophylaxis
7. PISS – pin index safety system
8. Role of kidney in acid base balance
9. Sir Ivan Magill
