

QP Code:101101

Reg.No.:.....

**PG Degree Supplementary Examinations in Anaesthesiology (MD) -
November 2015**

Paper I – History, Basic Sciences & Equipments

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Describe the neuromuscular junction. Enumerate the characteristics of depolarising and non depolarising muscle blockade.

Short essays:

(10x8=80)

2. Coronary circulation.
3. Functional analysis of mapleson D circuit
4. Pulmonary function tests
5. World anaesthesia day
6. Hypoxic pulmonary vasoconstriction.
7. Supra glottic airway devices
8. Humidification of gases.
9. Rocuronium.
