

QP Code:101101

Reg.No.:.....

**PG Degree Supplementary Examinations in Anaesthesiology (MD) -
November 2014**

Paper I – History, Basic Sciences & Equipments

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Discuss the mechanics of human respiration. What are the factors controlling respiration. How does this influence the anaesthetic management

Short essays: (10x8=80)

2. Attenuation of intubation response during laryngoscopy
3. Hagen-poiseuille equation
4. Ethylene oxide sterilisation (ETO)
5. Volume of distribution
6. Obturator nerve block
7. Capnography
8. Anaesthetic challenges in chronic alcoholism patients
9. August bier
