

**QP Code:101101**

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

**PG Degree Examinations in Anaesthesiology (MD) - May 2013**

**Paper I-History, Basic Sciences & Equipments**

**Time: 3 hrs**

**Max marks:100**

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

**Essays:**

**(20)**

1. Describe the anatomy of typical intercostals nerve. Enumerate the indications ,  
contra indications and complications of intercostals block. How do you perform  
the block.

**Short essays:**

**(10x8=80)**

2. Sir Ivan W Magill
3. Pulse oximetry
4. Coanda effect
5. Charle's law and its application.
6. Safety fetures in anaesthesia machine
7. Cricoid cartilage and its importance
8. Diethyl ether
9. Non-invasive cardiac output measurement.

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