

QP Code:101176

Reg.No.:.....

P.G.Diploma (Supplementary) Examinations in Anaesthesiology
(DA) - November 2012

Paper I- Basic Sciences as Applied to Anaesthesiology

Time: 3 hrs

Max marks:100

- *Answer all questions*

Essay: (20)

1. Describe the anatomy of the coronary vasculature, unique features of coronary blood flow and determinants of myocardial oxygen supply and consumption.

Short essays: (8x10=80)

2. Bupivacaine versus ropivacaine.
3. Sir Evan Magill.
4. Neuromuscular monitoring.
5. Venturi principle and its application.
6. Current concepts in day care surgery.
7. Proseal LMA
8. Routes of drug administration and first pass effect.
9. Anaesthetic management of a four year old child with foreign body in the right main bronchus.
