

QP Code:104101

Reg.No.:.....

**PG Degree Supplementary Examinations in Anaesthesiology (MD) -
November 2017**

Paper IV – Recent Advances, Intensive Care and Pain Medicine

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. What are the adverse effects of post-operative pain. Discuss the various modalities of treatment of post-operative pain. How do you assess the adequacy of pain relief. (5+10+5)

Short essays: (8X10=80)

2. Safety features in the modern day anesthesia machine
3. Impact of cancer therapy on anesthetic management
4. Adenosine and its clinical uses
5. Compare and contrast sevoflurane and isoflurane
6. Principles and role of USG (ultrasonography) in the practice of anesthesia
7. What is PDPH and what are the factors affecting it. Describe the management.
8. Coeliac plexus block.
9. Cardiac arrest in pregnancy.
