

QP Code: 102101

Reg. No.:.....

**PG Degree Supplementary Examinations in Anaesthesiology (MD)
October 2019**

Paper II – Clinical Anaesthesia in Relation to Basic Specialities

Time: 3 hrs

Max marks:100

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

Essay: (20)

1. 70 years old male presenting to casualty with a blood pressure of 80/50 mm Hg, heart rate of 140/min, respiratory rate of 40/min, abdominal distension, constipation and vomiting of 3 days duration, diagnosed as strangulated inguinal hernia. Discuss the preoperative preparation, anesthetic management and postoperative care of the patient.

Short essays: (8X10=80)

2. Liver enzyme induction and implication for anesthesia.
3. Anesthesia outside operation room.
4. What are the factors affecting placental drug transfer.
5. Pathophysiology and principles of management of acute pulmonary edema.
6. HELLP syndrome.
7. Prevention of accident in laser aided surgery.
8. Post tonsillectomy bleeding.
9. Brain protection – discuss the strategy in brief.
