

**QP Code:103101**

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

**PG Degree Supplementary Examinations in Anaesthesiology (MD)  
January 2024**

**Paper III – Clinical Anaesthesia in Relation to Sub Specialities**

**Time: 3 hrs**

**Max marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. A 45-year-old lady with thyroid malignancy with infiltration into trachea is scheduled for total thyroidectomy. Describe the preoperative evaluation, optimization, intraoperative and postoperative management.

**Short essays:**

**(8x10=80)**

2. Describe the management of a primigravida (36 weeks of gestation) with abruptio placenta (anticipated blood loss 1 litre) posted for emergency cesarean section.
3. Fat embolism syndrome.
4. Cardioplegia.
5. Anaesthesia for modified ECT.
6. Discuss preoperative evaluation and anaesthetic management of a patient with Pheochromocytoma.
7. Discuss the systemic changes in Geriatric patient and its Anaesthetic implications.
8. Anaesthesia for abdominal aortic aneurysm surgery.
9. Mendelson syndrome.

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