

QP Code: 102101

Reg. No.:.....

**PG Degree Supplementary Examinations in Anaesthesiology (M.D)
April 2026**

Paper II – Clinical Anaesthesia in Relation to Basic 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. Discuss preoperative risk assessment, preparation and Anaesthetic Management of a 65 year old patient with Hypertension and Ischaemic Heart Disease posted for a Total Hip replacement Surgery. (5+15)

Short essays: (8x10=80)

2. Cardiac arrhythmias during Anaesthesia causes and management.
3. Crystalloids in Perioperative fluid therapy.
4. Fat embolism syndrome.
5. Newer Techniques of labour analgesia.
6. Mendelson Syndrome.
7. Cardiopulmonary Exercise Testing.
8. Massive Blood Transfusion.
9. Compare and contrast
 - a) Fentanyl and Remifentanyl
 - b) Midazolam and Remimazolam
