

QP Code:104101

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Anaesthesiology
(M.D) January 2025**

Paper IV – Recent Advances, Intensive Care and Pain Medicine

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. Management of organophosphorous poisoning of a 27-year-old woman in the intensive care unit. What are the complications during ICU stay and how do you manage them

Short essays: (8x10=80)

2. Takotsubo cardiomyopathy.
3. Coeliac plexus block
4. Alpha error, beta error in research and importance of sample size estimation.
5. Compare Enteral versus Total parenteral nutrition.
6. Point of care coagulation testing.
7. Role of point of care ultrasound in ICU.
8. Written informed consent
9. Pain management strategies for post thoracotomy pain
