

QP Code:104101

Reg. No.:.....

**PG Degree Supplementary Examinations in Anaesthesiology (M.D)
July 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. A 30 year old lady was admitted with puerperal sepsis. Describe the initial assessment and ICU management of the patient with a note on recent guidelines of sepsis management.

Short essays: (8x10=80)

2. Scoring systems for prognostication of ICU patients.
3. Stellate ganglion block.
4. Role of simulation in anaesthesia training.
5. Management of Organophosphorus poisoning in ICU.
6. Analgesic adjuvants for pain management.
7. Central venous cannulation – indications, technique and complications.
8. Platelet rich plasma therapy in chronic pain management.
9. Assessment of fluid responsiveness in ICU.
