

QP Code:104101

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Anaesthesiology  
(MD) July 2023**

**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. Describe the anatomy and physiology of pain perception with the help of a diagram. Discuss the various modalities for the treatment of end-stage cancer pain.  
(10+10)

**Short essays:**

**(8x10=80)**

2. Humidification.
3. APACHE scoring system.
4. Care of tracheostomy.
5. Ventilator associated pneumonia.
6. Pressure support ventilation.
7. Neonatal resuscitation – current guidelines.
8. Discuss hyponatremia in elderly.
9. Pralidoxime.

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