

QP Code:104101

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in  
Anaesthesiology (MD) June 2020**

**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. Discuss the various aspects of nutrition in the critically ill patients. What are the merits and demerits of enteral and parenteral nutrition. (10+10)

**Short essays:**

**(8x10=80)**

2. Non-invasive positive pressure ventilation.
3. Oxygen delivery devices.
4. Compare and contrast:
  - Dopamine & Dobutamine
  - Adrenaline & Nor adrenaline
5. Pain relief for chronic cancer pain.
6. Transfusion associated lung injury (TRALI)
7. Fentanyl skin patch.
8. Respiratory acidosis.
9. Stellate ganglion block

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