

QP Code:104101

Reg. No.:.....

**PG Degree Supplementary Examinations in Anaesthesiology (MD)
November 2021**

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 anaesthetic services in day care surgery. Briefly mention the selection and discharge criteria for day care anaesthesia patients

Short essays:

(8x10=80)

2. Discuss the various methods of post operative pain relief in paediatric surgery patients
3. Use of magnesium in anaesthesia and intensive care
4. What is Acid-base balance. How is it regulated. Mention the principles of management of metabolic acidosis
5. Discuss the management of intraoperative pulmonary oedema
6. Describe the various devices used for oxygen therapy
7. What is ventilator associated Pneumonia. What is the treatment and preventive measures
8. What are the recent advances in the management of Acute Lung Injury
9. Discuss the management of a patient with cobra bite
