

QP Code: 101101

Reg. No.:.....

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

Paper I – History, Basic Sciences & Equipments

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 hepatic blood flow. Enumerate liver function tests and explain their importance in anaesthesia (4+6+10)

Short essays:

(8x10=80)

2. Oxygen Dissociation Curve (ODC)
3. Etomidate
4. Advantages and disadvantages of nitrous oxide (N₂O)
5. Describe Renin Angiotensin Aldosterone System and its importance in anaesthesia
6. Proseal Laryngeal Mask Airway (P-LMA)
7. Phase – II neuromuscular block
8. Anaesthesia Gas Scavenging System (AGSS)
9. Sir Robert Macintosh
