

QP Code: 101101

Reg. No.:.....

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

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. Discuss the anatomy and physiology of neuromuscular transmission. Describe the mechanism of action of depolarizing and non-depolarizing neuromuscular blocking drugs. Discuss the methods of monitoring of neuromuscular blockade with its clinical relevance. (10+5+5)

Short essays:

(8x10=80)

2. Intracranial pressure monitoring.
3. Anatomy of epidural space.
4. Amiodarone
5. Double lumen endotracheal tubes.
6. Sir Ivan Magill.
7. Liquid oxygen
8. Capnography.
9. Venturi effect.
