

QP Code: 101101

Reg. No.:.....

**PG Degree Supplementary Examinations in Anaesthesiology (MD)  
December 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 uptake and distribution of inhaled anesthetic agents and the factors affecting them.

**Short essays:**

**(8x10=80)**

2. W.T.G Morton.
3. Liver function tests.
4. Safety features of Boyles apparatus.
5. Hagen Poiseuille's law.
6. Oxygen dissociation curve.
7. Functional analysis of Mapleson D circuit.
8. Sugammadex.
9. Sodium nitroprusside.

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