

QP Code: 102101

Reg. No.:.....

**PG Degree Supplementary Examinations in Anaesthesiology (MD)  
December 2020**

**Paper II – Clinical Anaesthesia in Relation to Basic Specialities**

**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. A 60 years old woman is admitted with a compound fracture of left femur mid shaft in a vehicular accident and posted for open reduction. Preoperatively she is found to be restless, dyspneic, blood pressure 100/60 mmHg; pulse 115/mt; respiratory rate 36 per minute and temperature 40C. Discuss the differential diagnosis, preoperative evaluation, anesthetic management and post – operative complications.

**Short essays:**

**(8X10=80)**

2. Discuss the anesthetic management in awake craniotomy.
3. Abruptio placenta – anesthetic management.
4. Thyroid storm – Discuss the clinical manifestation and line of management.
5. Sleep apnea syndrome – Discuss the pathophysiology and anesthetic management.
6. Discuss the current guidelines of adult basic life support.
7. Capnography.
8. Discuss about “three in one block”.
9. Smoking and anesthesia.

\*\*\*\*\*