

QP Code: 102101

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Anaesthesiology
(MD) July 2023**

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. Discuss the preoperative evaluation and management of a 72-year-old patient with history of hypertension and ischaemic heart disease posted for gastrectomy

Short essays:

(8x10=80)

2. Write down the principle and procedure of invasive arterial blood pressure monitoring
3. Preoperative preparation and anesthetic management of a patient with carcinoma of right lung posted for right pneumonectomy
4. Management of status asthmaticus
5. What are the changes in the foetal circulation at birth
6. Anaesthetic management of a patient with rupture uterus posted for emergency surgery
7. Anesthetic management of a child with congenital diaphragmatic hernia
8. Describe the blood circulation of brain and factors affecting the cerebral auto regulation
9. What are the recent advances in measurement of Depth of anesthesia
