

QP Code: 102101

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Anaesthesiology  
(MD) June 2024**

**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. Describe the pre op evaluation, preparation and perioperative anaesthetic management of a 45-year-old female, a known case of bronchial asthma posted for elective laparoscopic cholecystectomy

**Short essays:**

**(8x10=80)**

2. Anesthetic management of strangulated inguinal hernia in a patient with recent myocardial infarction
3. Define cardiac output. Describe the factors affecting cardiac output.
4. Draw the oxygen dissociation curve. Discuss the implications in anaesthesia
5. Mention the physiological changes in pregnancy and its relevance to anaesthesia
6. What are the modern trends in obstetric analgesia
7. Perioperative management of a new born for correction of tracheo-oesophageal fistula
8. Describe the formation and circulation of Cerebro spinal fluid. What are the factors influencing intra cranial pressure
9. Explain Somato sensory Evoked Potential and its uses

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