

**ANAESTHESIOLOGY**  
**PAPER-II**

TIME: 3 HOURS  
MAX. MARKS: 100

ANS/D/19/01/II

**IMPORTANT INSTRUCTIONS**

- This question paper consists of 10 questions divided into Part "A" and part "B", each part containing 5 questions.
- Answers to questions of part A and part B are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheet(s) of part B or Vice versa shall not be evaluated.
- Answer sheets of Part A and Part B are not to be tagged together.
- Part A and Part B should be mentioned only on the covering page of the respective answer sheets.
- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

**Write short notes on:**

**PART A**

1. What is Monitored Anaesthesia Care (MAC)? Write the difference between MAC and General Anaesthesia. Discuss the drugs used for MAC. 3+2+5
2. What is the principle of low flow anaesthesia? Write the requirements for the use of low-flow technique. Discuss its benefits and limitations. 2+4+4
3. Discuss preoperative evaluation of a patient of severe TM joint ankyloses. Describe the methods for airway control in this patient. 4+6
4. How to assess and manage a patient of Parkinsonism for cataract surgery? Discuss the postoperative care. Discuss drug interactions of Parkinsonism. 5+2+3
5. Discuss initial assessment and resuscitation of a patient with acute burns. What are the anaesthetic implications of acute burns? 6+4

**P.T.O**