



ANAESTHESIOLOGY

PAPER – II

ANAES/D/14/01/II

Time : 3 hours

Max. Marks : 100

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 questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.*
- *Answer sheet(s) 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 sheet(s).*
- *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.*

PART A

1. What is baricity? Describe the relevance of baricity in spinal anaesthesia. Describe the adjuvants used with intrathecal block. 3+4+3
2. Define MAC. What are the types of MAC? Describe the role of blood gas and oil gas solubility of volatile anaesthetics? 2+2+6
3. Compare the advantages and disadvantages of inter pleural block and paravertebral block. 5+5
4. Classify Supraglottic Airway Devices (SADs). What are the modifications done in third generation SADs? Discuss the complications associated with the use of SADs. 4+3+3
5. What are the types of scavenging systems used in OTs? Describe the role of volatile anaesthetics in environmental pollution. 4+6

P.T.O.