



**ANAESTHESIOLOGY**

**PAPER – I**

**Please read carefully the important instructions mentioned on Page '1'**

- *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.*

**PART B**

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|---|-----|
| 6. What is the difference between pumping and pressurizing effect in a vaporizer? What modifications are done to prevent these effects? | 4+6 |
| 7. Classify anaesthesia circuits. Describe the tests used for checking the integrity of Bain's circuit.                                 | 5+5 |
| 8. Describe different fluid compartments in the body. Describe how oedema develops.   | 5+5 |
| 9. Describe the process of aging with regard to organ functions and its anaesthetic relevance.  | 5+5 |
| 10. Describe sensitivity and specificity as diagnostic statistical test.  | 5+5 |

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