

**ANAESTHESIOLOGY**  
**PAPER-IV**

**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 sheets and the main + supplementary answer sheets used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

**PART B**

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|-----|--|---------|
| 6.  | Discuss multimodal neuromonitoring and its current scenario in neurocritical care.                                 | 5+5     |
| 7.  | a) Stress and anaesthesiologist.<br>b) Role of simulators in anaesthesia.  | 5+5     |
| 8.  | What is neuroleptic malignant syndrome? Discuss the etiology, diagnosis and its management in Intensive Care Unit. | 3+7     |
| 9.  | a) Hypernatremia.<br>b) Why is normal saline not so normal?  | 5+5     |
| 10. | Discuss post-operative delayed recovery from anaesthesia. Write the causes and management of delayed recovery.     | 3+(3+4) |

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