

**ANAESTHESIOLOGY**

PAPER – III

**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.  | Advantages and disadvantages of:<br>a) Synchronized Intermittent Mandatory Ventilation (SIMV).<br>b) Assist control ventilation(ACV)   | 5+5 |
| 7.  | a) What are the criteria for brain death?<br>b) Management of brain dead patient scheduled for organ harvesting.   | 3+7 |
| 8.  | Preoperative evaluation and anaesthetic management in a one day old neonate, scheduled for repair of tracheo-esophageal fistula.   | 3+7 |
| 9.  | a) What are the implications of pneumo-peritoneum?<br>b) Role of anaesthesiologist during pneumo-peritoneum.   | 4+6 |
| 10. | a) What are the causes of oxygen desaturation in an ASA-I patient in the immediate postoperative period following upper abdominal surgery?<br>b) Step wise management of this patient. | 5+5 |

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