

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 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. | a) Mechanism of action of Dexmedetomidine with its limitations. | 5+5 |
| | b) Role of body temperature monitoring in anaesthesia. | |
| 7. | Discuss the preoperative preparation, anaesthetic management and postoperative care of a recipient for liver transplant. | 3+4+3 |
| 8. | Discuss dysrhythmias under anaesthesia. How will you manage a patient with perioperative myocardial ischemia? | 6+4 |
| 9. | a) Venous air embolism. | 5+5 |
| | b) Therapeutic hypothermia. | |
| 10. | Discuss preoperative assessment, optimization and anaesthetic management of a patient for middle cerebral artery aneurysm. | 3+2+5 |
