

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

6. What is the difference between partial and total cardiopulmonary bypass during open heart surgery? Describe the complications associated with cardiopulmonary bypass. 4+6
7. Discuss the anaesthetic concerns in a patient with end stage renal disease. Differentiate between peritoneal dialysis and haemodialysis. 6+4
8. Describe the precautions that need to be taken when positioning anaesthetized patient in prone position. Give an account of positive pressure ventilation in prone position. 6+4
9. What are the perioperative risks in patients with uncontrolled hyperthyroidism? How will you manage such a patient posted for emergency surgery? 5+5
10. Describe in detail the anaesthetic management of a patient with coronary artery disease, posted for microlaryngeal surgery. What are the main postoperative problems, their prevention and management? 6+4
