



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 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 are the problems associated with open pneumothorax? Describe and illustrate 2 bottle drainage systems. 4+6
7. What is central sensitization? Write strategies that are used to prevent and treat central sensitization. 4+6
8. Discuss the indications and technique of awake craniotomy. Describe briefly about 3 most preferred drugs used in these patients. 4+6
9. What clinical and respiratory parameters are used for weaning a patient off from long term ventilator support? Discuss the ventilatory strategies and modes used for weaning. 4+6
10. Discuss indications and advantages of perioperative use of Trans Cranial Doppler (TCD) monitoring. How do we monitor CBF with TCD? 7+3
