

ANAESTHESIOLOGY

PAPER – I

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. Describe the anatomy of Larynx with the help of diagram(s). 6+4
Illustrate position of vocal cords associated with various nerve palsies of the Larynx.
7. Write and illustrate blood supply of brain. What is cerebral perfusion pressure (CPP)? What factors can affect CPP? 5+2+3
8. What are the complications of massive blood transfusion? 3+7
Describe the tests used to monitor blood coagulation.
9. What are the options for providing postoperative pain relief in children? Describe the complications of caudal block and measures to prevent them. 4+(4+2)
10. What is normal distribution? What is the difference between paired and unpaired student's t-test? How are two proportions compared between independent samples? 5+3+2
