



ANAESTHESIOLOGY

PAPER – II

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 various local anaesthetic techniques used to provide anaesthesia of airway. What are the complications associated with airway blocks? 7+3
7. Describe in a stepwise manner rapid sequence intubation (RSI). What are the different modifications suggested with RSI? 6+4
8. What is eutectic mixture? Describe the principle of transdermal drug delivery. Describe disadvantages & advantages of transdermal fentanyl patch. 2+4+4
9. What is total intravenous anaesthesia? What mathematical models are commonly used with target control infusion (TCI)? Describe the best indications for use of TCI. 2+4+4
10. Describe sciatic nerve with regard to its root value, branches and write the Labat's approach of sciatic nerve block. 2+3+5
