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. Describe in a stepwise manner rapid sequence intubation (RSI). What are the different modifications suggested with RSI?  
8. What is eutectic mixture? Describe the principle of transdermal drug delivery. Describe disadvantages & advantages of transdermal fentanyl patch.  
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.  
10. Describe sciatic nerve with regard to its root value, branches and write the Labat's approach of sciatic nerve block.