

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. a) How would you evaluate a patient with autonomic neuropathy preoperatively? 6+4
b) What are its anaesthetic implications?
7. a) What are the different types of crystalloids used in shock in an adult patient? 2+(3+3+2)
b) Mention their composition, advantages & disadvantages.
8. a) Enumerate various approaches to central venous cannulation. 2+(2+2+2+2)
b) Anatomical landmarks, technique, advantages and disadvantages of any one of the approaches central to venous cannulation.
9. a) Indications of one lung ventilation. 5+5
b) Management of severe hypoxaemia during one lung ventilation.
10. Applications of the following in anaesthesia: 3+3+4
a) Boyle’s law
b) Charle’s law
c) Bernoulli’s principle
