

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

1. Approach for management of a patient with metabolic acidosis on Arterial Blood Gas Analysis admitted in I C U. 10
2. How would you prescribe total parenteral nutrition (TPN) to a 50 kg patient in the ICU? How would you monitor the patient on TPN? 6+4
3. Various approaches for central venous pressure (CVP) monitoring and fluid challenge test using CVP monitoring. 6+4
4. What is the role of “simulation” for training and evaluation of Anaesthesia residents? What are its major advantages and disadvantages? 5+5
5. What are the agents used for chemical disinfection and sterilization? What are the factors influencing it? Mention the advantages and disadvantages of these methods. 3+3+(2+2)
