

**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. a) Enumerate safety features in modern anesthetic machines to prevent delivery of hypoxic gas mixture. 6+4  
b) How will you check the functional integrity of Bain’s Circuit?
7. A patient with history of ischaemic heart disease on medical management is scheduled for upper abdominal surgery. 4+(3+3)  
a) Give an outline of the risk stratification.  
b) Enumerate the steps in preoperative preparation and anaesthesia management.
8. a) How will you evaluate the airway in a patient with Temporo-mandibular joint (TMJ) ankylosis? 4+6  
b) Technique of awake flexible fiberoptic guided intubation in such a patient.
9. a) Classify oxygen delivery devices giving appropriate examples. 6+4  
b) What is the importance of central venous oxygen saturation (ScVO<sub>2</sub>) in clinical practice?
10. a) Define Monitored Anaesthesia Care. 2+(2+2+2+2)  
b) Enumerate its goals, indications, advantages and disadvantages.

\*\*\*\*\*