

ANAESTHESIOLOGY
PAPER-IIITIME: 3 HOURS
MAX. MARKS: 100

ANS/J/20/01/III

IMPORTANT INSTRUCTIONS

- This question paper consists of 10 questions divided into Part "A" and part "B", each part containing 5 questions.
- 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 question(s) of Part A attempted in answer sheet(s) of part B or Vice versa shall not be evaluated.
- Answer sheets of Part A and Part B are not to be tagged together.
- Part A and Part B should be mentioned only on the covering page of the respective answer sheets.
- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:**PART A**

1. a) Ventilation strategies during rigid bronchoscopy. 5+5
b) Recommendations for perioperative β -blockers usage.
2. How do you classify the urgency of a surgical procedure? 4+6
Discuss management of post tonsillectomy bleeding in a 6-year-old child posted for exploration?
3. How will you evaluate a 23-year-old lady posted for scoliosis 4+6
correction? What are the main intraoperative concerns and how will you manage?
4. Describe briefly the risk assessment of postoperative nausea 2+2+3+3
and vomiting (PONV), its prevention, treatment and rescue management for persistent vomiting.
5. How will you plan and administer labour analgesia in a 10
morbidly obese parturient?

P.T.O

ANAESTHESIOLOGY
PAPER-III

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 sheets and the main + supplementary answer sheets used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

PART B

- | | |
|---|-------|
| 6. Discuss briefly management of: | 5+5 |
| a) TURP syndrome. | |
| b) Deep hypothermic circulatory arrest (DHCA). | |
| 7. a) Anesthesia for fetal surgery. | 5+5 |
| b) Complex Regional Pain Syndromes. | |
| 8. A meningomyelocele is present in a 3 kg, full term, 10-day neonate. What are your preoperative, intra operative and post-operative concerns? | 3+5+2 |
| 9. a) Porto-pulmonary hypertension. | 5+5 |
| b) Hepatorenal syndrome. | |
| 10. What is the role of magnesium in present day anaesthesia? | 10 |
