

ANAESTHESIOLOGY
PAPER-IV

TIME: 3 HOURS
MAX. MARKS: 100

ANS/D/18/01/IV

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. What is ERAS concept? How will you implement it in an adult patient posted for exploratory laparotomy? | 10 |
| 2. Principles of capnometry and its importance in the field of anesthesia. | 4+6 |
| 3. a) Ventilator induced lung injury.
b) Trans-esophageal echocardiography. | 5+5 |
| 4. Role of magnesium in anesthesia. | 10 |
| 5. Various techniques of weaning the patient from mechanical ventilation in ICU. | 10 |

P.T.O.