

ANAESTHESIOLOGY

PAPER-I

Time : 3 Hours
Max. Marks : 100

ANS/D/17/01/I

IMPORTANT INSTRUCTIONS

- This question paper consists of 10 questions divided into Part “A” and part ‘B’, each part containing 5 questions.
- Answers to question 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.
- Answer sheet(s) 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. Enumerate the physiological changes in pregnancy with regards to the cardiovascular and respiratory system | 5+5 |
| 2. a) Draw a neatly labeled diagram to show the distribution of ventilation and perfusion in a normal lung.
b) Enumerate the various factors affecting ventilation & perfusion of the lung. | 4+6 |
| 3. a) Enumerate the causes of hyperkalemia.
b) Signs & symptoms of hyperkalemia
c) Management of hyperkalemia | 3+4+3 |
| 4. a) Meta-analysis
b) ANOVA | 5+5 |
| 5. a) Enumerate the neuroendocrine response to surgery.
b) Informed consent | 5+5 |

P.T.O