

FINAL EXAM
JUNE 2014

NATIONAL BOARD OF EXAMINATIONS

ANAESTHESIOLOGY

PAPER – III

ANS/J/14/01/III

Time : 3 hours
Max. Marks : 100**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 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 sheet(s).
- 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.

PART A

1. Discuss complications of diabetes mellitus of interest to anaesthesiologist. Describe anaesthetic management of emergency laparotomy in a diabetic. 5+5
2. Discuss the pathophysiology and clinical presentation of a patient with PDA? Describe the perioperative anaesthetic management of an infant posted for surgical closure of PDA. (2+3)+5
3. Describe in brief the principles of one lung anaesthesia. Justify the need and indications of postoperative ventilatory support. 6+4
4. What are the anaesthetic implications for Laser surgery of the airway? Briefly describe the preventive measures. 4+6
5. Describe in a step wise manner management of uterine atony during caesarean section. 10