

FINAL EXAM
JUNE 2018

NATIONAL BOARD OF EXAMINATIONS

ANAESTHESIOLOGY

PAPER-II

TIME: 3 HOURS
MAX. MARKS: 100

ANS/J/18/01/II

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. Indications, technique and complications of TAP (Tranversus abdominus plane) block. | 3+5+2 |
| 2. Preventive measures and management of Post Dural Puncture Headache (PDPH) in an adult patient. | 5+5 |
| 3. Compare and contrast:
a) Inhalational and intravenous induction technique in paediatric patient.
b) Macintosh laryngoscope and Videolaryngoscope in difficult airway management | 5+5 |
| 4. Prevention and management of intraoperative air embolism in an adult patient undergoing posterior fossa tumour surgery. | 5+5 |
| 5. Management strategies of extubation in a patient with difficult airway. | 10 |

FINAL EXAM
JUNE 2018

NATIONAL BOARD OF EXAMINATIONS

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 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. | a) MAC (Monitored anaesthesia care)
b) Effects of hypothermia in cardiac arrest victim | 5+5 |
| 7. | Preoperative evaluation and anaesthetic management of a 35-year-old female patient with a prosthetic mitral valve scheduled for MTP with laparoscopic tubal ligation. | 4+6 |
| 8. | A middle aged male was lying unconscious on the road side. Draw a flow chart for the management of this victim. Write chain of survival for adult and paediatric patients for 'in hospital' and 'outside hospital' cardiac arrest. | 4+6 |
| 9. | a) Post-operative analgesia modalities used for a patient operated for total knee replacement (TKR).
b) Methods for identification of epidural space. | 5+5 |
| 10. | a) TIVA: describe the technique and drugs used.
b) Jet ventilation: technique and complications | 5+5 |
