

FINAL EXAM  
DECEMBER 2015

NATIONAL BOARD OF EXAMINATIONS

**ANAESTHESIOLOGY****PAPER – IV****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 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.*

**PART B**

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|--|-----------|
| 1. Approach for management of a patient with metabolic acidosis on Arterial Blood Gas Analysis admitted in I C U.  | 10        |
| 2. How would you prescribe total parenteral nutrition (TPN) to a 50 kg patient in the ICU? How would you monitor the patient on TPN?                                     | 6+4       |
| 3. Various approaches for central venous pressure (CVP) monitoring and fluid challenge test using CVP monitoring.  | 6+4       |
| 4. What is the role of "simulation" for training and evaluation of Anaesthesia residents? What are its major advantages and disadvantages?                               | 5+5       |
| 5. What are the agents used for chemical disinfection and sterilization? What are the factors influencing it? Mention the advantages and disadvantages of these methods. | 3+3+(2+2) |

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