

FINAL EXAM
JUNE 2013

NATIONAL BOARD OF EXAMINATIONS

ANAESTHESIOLOGY**PAPER – IV****Please read carefully the important instructions mentioned on Page '1'****PART B**

6. What is the American Society of Anesthesiologists physical status classification? Briefly describe other factors that may alter risk associated with anesthesia. 5+5
7. Describe oxygen hemoglobin dissociation curve. How does it differ from the carbon dioxide dissociation curve? What is haldane effect? 4+4+2
8. Describe the nerve supply of nasal cavity and larynx. How would you block these nerves for awake nasal intubation? (2+3)+5
9. Classify local anesthetics. Discuss their mode of action. How will you treat lidocaine toxicity? 3+3+4
10. Draw and label a diagram showing various lung volumes and capacities. Discuss the importance of FRC in anesthetic practice. 4+6
