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

**************************