

ANAESTHESIOLOGY

PAPER – IV

Please read carefully the important instructions mentioned on Page '1'

PART B

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| 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 |
