Important instructions:

- 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:

1. a) Embryology of paranasal sinuses and nose.
   b) What are the congenital anomalies of the nose?  
   \[7+3\]

2. a) Define nasal valve.
   b) What are the surgical options to improve the airway in nasal valve obstruction?  
   \[2+8\]

3. a) Fractures of NOE (Naso Orbital Ethmoid) region.
   b) How would you manage such a case?  
   \[5+5\]

4. a) What are the causes of epistaxis in a young adult?
   b) Technique of ESPAL (Endoscopic Sphenopalatine Artery Ligation).  
   \[5+5\]

5. a) What is superior orbital fissure syndrome?
   b) Causes of superior orbital fissure syndrome.  
   \[3+7\]

6. a) Define sleep apnea syndrome.
   b) Enumerate the causes of Sleep Apnea Syndrome.
   c) How would you differentiate between simple snoring and obstruction Sleep Apnea?  
   \[2+2+6\]

7. a) Clinical features of mucor mycosis.
   b) Role of Amphotericin-B in its treatment.  
   \[6+4\]

8. a) What are the indications for endoscopic optic nerve decompression?
   b) What are the steps in such a case?  
   \[4+6\]

9. a) What are the ENT causes of proptosis?
   b) How would you manage a case of mucocoele of ethmoid sinus?  
   \[6+4\]

10. Indications, principles and surgical technique of external rhinoplasty.  
    \[3+3+4\]