

OTORHINOLARYNGOLOGY
PAPER-II

Time: 3 hours
Max. Marks:100

ENT/J/19/28/II

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) Surgical repair of septal perforations. 5+5
b) What are the factors influencing the various surgical approaches to frontal sinus?
2. a) Nasal resistance and how it is measured. 3+4+3
b) Describe defense mechanism of the nasal mucosa.
c) Pregnancy induced rhinitis (PIR).
3. a) Embryological development of nose and paranasal sinuses. 5+5
b) Surgical anatomy of unciniate process.
4. a) Describe endoscopic reconstruction options after hypophysectomy & supra sellar masses excision. 7+3
b) Rheumatological criteria for the classification of Wegener's granulomatosis.
5. Clinical features, investigations and surgical strategy for a case of inverted papilloma. 2+3+5
6. a) Ergonomic setup of patient, surgeon, instruments and other staff members for FESS surgery. 7+3
b) How to up-keep nasal endoscopes?
7. a) Complications in revision endoscopic sinus surgery for nasal polyposis. 5+5
b) Precautions, steps and techniques you can use to prevent them.
8. a) Treatment for allergic rhinitis in children. 5+5
b) Role of immunotherapy in adults and children.
9. Clinical features, investigations and management of a case of salivary gland tumour de-novo in parapharyngeal space. 3+3+4
10. a) What are causes of bilateral hypertrophy of inferior turbinate? 5+5
b) What are surgical options to manage such cases and their complications?
