

**PG Degree Regular/Supplementary Examinations in Otorhinolaryngology  
(MS) January 2025**

**Paper I - Basic Sciences Applied to Otorhinolaryngology**

**Time: 3 hrs**

**Max marks:100**

- **Answer all questions to the point neatly and legibly** • **Do not leave any blank pages between answers** • **Indicate the question number correctly for the answer in the margin space**
- **Answer all parts of a single question together** • **Leave sufficient space between answers**
- **Draw table/diagrams/flow charts wherever necessary**

**Essay:**

**(20)**

1. Describe the surgical anatomy of the intratemporal segment of the facial nerve.

**Short Essays:**

**(8x10=80)**

2. Describe briefly the mucosal folds of the middle ear
3. Development of the nose and paranasal sinuses
4. Biofilms
5. Mechanism of formation of granulation tissue
6. Anatomy and functions of the Waldeyer's ring.
7. Amphotericin B
8. Anatomy and functions of the semicircular canals
9. Anatomy of intrinsic muscles of the larynx and its functions

\*\*\*\*\*