

**M.S. DEGREE EXAMINATION**

**BRANCH IV – E.N.T.**

**PAPER IV – RHINOLOGY, LARYNGOLOGY AND RECENT  
ADVANCES INCLUDING PAEDIATRIC ENT**

*Q.P.Code: 222240*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Discuss the Etio pathology of acquired laryngo tracheal stenosis, investigations and management.
2. Patho physiology of allergic fungal sinusitis (AFRS). Differentiate AFRS from Eosinophilic Fungal Rhino Sinusitis (EFRS) and Eosinophilic Mucinous Rhino Sinusitis (EMRS). Discuss the Treatment protocol for AFRS.

**II. Write notes on:** **(10 x 7 = 70)**

1. Jet Ventilation anaesthesia for removal of foreign body bronchus.
2. Expanded Endo Nasal approaches in the sagittal plane.
3. Principles of laser surgery and its applications in ENT.
4. Optic Nerve Decompression and discuss the treatment protocol for Traumatic Optic Neuropathy.
5. Ebstein Barr virus Serology in Naso Pharyngeal carcinoma.
6. Trans oral Micro Laryngoscopic laser surgery for laryngeal cancer.
7. Tracheo Oesophageal puncture.
8. Para Pharyngeal tumours. Clinical presentations and surgical approaches.
9. Laryngo Tracheal transplantation.
10. Lefort's fractures.

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