

RAJASTHAN PUBLIC SERVICE COMMISSION, AJMER

SYLLABUS FOR SCREENING TEST FOR THE POST OF
ASSISTANT PROFESSOR - OTO RHINO LARYNGOLOGY FOR
MEDICAL & HEALTH DEPARTMENT

1. Embryology & Surgical Anatomy of Ear, Nose, Throat and Head & Neck
2. Physiology of Ear including mechanism of hearing and balance. Physiology of olfaction, deglutition and mechanism of speech & respiration.
3. Various test used for assessment of hearing, balance, smell, taste & speech like pure tone audiometry, impedance audiometry, BERA, Speech audiometry, E.N.G., Ecog, Rhinometry & Stroboscopy.
4. Pharmacology in relation to the drugs used for the diagnosis and treatment of various E.N.T. disorders.
5. **Clinical diseases of Ear :-**
 - (a) Diseases of external and middle ear like acute and chronic suppurative Otitis Media, Non Suppurative Otitis Media, Otosclerosis, Meniere's disease, Acoustic neuroma and various benign & Malignant tumors of ear.
 - (b) Facial nerve & its disorders.
 - (c) Evaluation of a deaf child & its rehabilitation including cochlear implant.
 - (d) Occupational disorder of ear like noise induced hearing loss.
 - (e) Surgery of deafness including various surgical procedures for Otosclerosis & Tympanoplasty.
6. **Clinical diseases of Nose and Paranasal sinuses :-**

Various diseases of nose & P.N.S. like disease of External Nose and Nasal Vestibule, Nasal Septum, Acute and Chronic Rhinitis, Granulomatous diseases of Nose, Allergic Rhinitis, Nasal polypi, Epistaxis, Management of trauma to middle third of face & various neoplasms of nose and Para Nasal Sinuses.
7. **Clinical diseases of Oral Cavity and Salivary Glands :-**

Common disorders of Oral cavity, Tumors of Oral cavity, Ludwig's Angina, Non- neoplastics & Neoplastic disorders of Salivary Glands.
8. **Disease of Pharynx :**

Common disorders of Pharynx including Oropharynx, Nasopharynx & Laryngopharynx. Diseases of Tonsil & Adenoids and various abscesses in neck space in relation to pharynx. Benign and Malignant tumors of pharynx and Pharyngeal Pouch.

9. **Disease of Larynx and Trachea** :-

Common disorders of Larynx and Trachea like acute and chronic infection, Laryngeal Paralysis, Congenital Lesions of Larynx and Stridor, Benign and Malignant tumors of larynx, Voice and Speech disorders, Tracheostomy and other Procedures for Airway management and foreign bodies and air passages.

10. **Diseases of Oesophagus** :-

Common disorders of Oesophagus, Corrosive Burns and Strictures of Oesophagus, Motility disorders of Oesophagus and Benign and Malignant tumors. Management of foreign bodies of food passage.

11. **Recent advances in Oto- Rhino-Laryngology** :-

- (a) Laser in E.N.T.
- (b) Advances in surgical management of rehabilitation in deafness like cochlear implant
- (c) Advances in hearing aids like bone anchored hearing aid (BAHA)
- (d) Endoscopic surgery like Endoscopic sinus surgery (FESS) and Micro Laryngeal surgery.
- (e) Advances in management of foreign body in Food and Respiratory passage.
- (f) Recent advances in treatment of head and neck cancer including chemotherapy and Radiotherapy.
- (g) HIV infection/AIDS and E.N.T. Manifestations.
- (h) E.N.T. disorders in relation to systemic diseases like Diabetes, hypertension, AIDS, Renal disorder and various Endocrinal disorders.
- (i) Various disorders caused by Trauma in E.N.T.

Note :- Pattern of Question Paper

1. Objective type paper
2. Maximum Marks : 100
3. Number of Questions : 100
4. Duration of paper : Two Hours
5. All questions carry equal marks.
6. There will be Negative marking.