

**BHARATI VIDYAPEETH  
(DEEMED TO BE UNIVERSITY), PUNE, INDIA  
PhD Entrance Test – 2023  
SECTION-II: Otorhinolaryngology - 35 Marks**

Basic Science in ENT

1. Anatomy and Physiology of Ear, Nose and Throat, Trachea and Esophagus.
2. Radiographic anatomy of the ear, nose, throat and imaging.
3. Bacteriology in relation to Otorhinolaryngology
4. Haematology in relation to Otolaryngology
5. Anaesthesia for Otolaryngology
6. Pharmacology of drugs used in ENT
7. Electrolyte, fluid balance/shock conditions
8. Facial nerve stimulation test
9. Audiometric test
10. Vestibular tests

Ear:

1. The physical and functional examination of the ear
2. The functional and physical examination of the vestibular system.
3. Affections of external ear
4. Congenital conditions of the middle ear cleft
5. Middle ear diseases
6. The deaf child
7. Acoustic neuroma
8. Ototoxicity
9. Presbycusis
10. Diagnosis and management of sensorineural hearing loss
11. Meniere's disease
12. Vertigo
13. Facial paralysis
14. Rehabilitation of adults with acquired Hearing loss
15. The cochlear Implants

Nose:

1. Examination of the nose
2. Conditions of the external nose
3. Injuries of the facial skeleton
4. Congenital diseases of the nose
5. The nasal septum
6. Foreign bodies in the nose, rhinolith
7. Epistaxis
8. Acute chronic inflammations of the nasal cavities
9. Vasomotor rhinitis-allergic and non-allergic
10. Nasal polyposis
11. Abnormalities of smell
12. Sinusitis
13. Tumors of nose and sinuses
14. Facial pains
15. Trans-ethmoidal hypophysectomy
16. Functional endoscopic sinus surgery (FESS)

Throat:

1. Methods of examination of the mouth and pharynx
2. Diseases of the oral cavity
3. Diseases of Pharynx
4. Diseases of the salivary glands
5. Methods of examining and larynx and tracheobronchial tree
6. Congenital diseases of the larynx
7. Laryngeal disorders
8. Microlaryngeal surgery
9. Phonosurgery
10. Neurological affections of larynx and pharynx
11. Airway stenosis and management
12. Neck Dissection
13. Anatomy and physiology of thyroid gland, goitre, diseases of the thyroid and
14. Malignancy in Head Neck area