

## Paper II: Technical Subject

### A. General & Basic

1. Applied anatomy and physiology of Ear, Nose and Throat, Larynx, Trachea and Esophagus.
2. Imaging in Otolaryngology
3. Bacteriology in relation to Otolaryngology
5. Cerebellovestibular function tests
6. Audio vestibular test batteries

### B. Ear

1. Congenital conditions of ear
2. Trauma to temporal bone
3. Acute inflammation of the middle & external ear
4. Chronic otitis media & their complications
5. Tumors of the middle ear cleft and temporal bone
6. Otosclerosis
7. Evaluation of a deaf child
8. Acoustic neuroma
9. Sensorineural and conductive hearing loss
10. Evaluation and management of a patient with vertigo
11. Meniere's disease

### C. Nose

1. Congenital diseases of the nose
2. Fracture nasal bones/Le Fort fractures
3. The nasal septum/external nose deformities
4. Epistaxis
5. Allergic & vasomotor rhinitis
6. Sinonasal polyposis
7. Acute & chronic rhinosinusitis
8. Fungal sinusitis
9. Tumors of nose and sinuses
10. Facial pains

### D. Throat & Head Neck

1. Diseases of the tonsils and adenoids
2. Obstructive sleep apnea

पाटन स्वास्थ्य विज्ञान प्रतिष्ठान सेवा आयोग

प्राज्ञिक सेवा, नाक,कान,घाँटी समूह, सहायक प्राध्यापक पद नौ ख (९ ख) तहको खुला र आन्तरिक प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

3. Deep neck space infections
4. Salivary gland diseases
5. Thyroid diseases
6. Congenital conditions of the pharynx/larynx
7. Inflammatory diseases of Pharynx/Larynx
8. Tumors of the larynx/ pharynx
9. Hoarseness/benign diseases of larynx
10. Tracheostomy
11. Neck dissection
12. Foreign bodies in Otolaryngology

**E. Recent Advances in ENT**

1. Recent developments in the diagnosis, pathogenesis and treatment of the ENT diseases
  3. Knowledge of LASERS and fibre optics, microdebrider, harmonic scalpel and coblator
  4. Implantable hearing aids cochlear implants
  5. Immunotherapy and modalities of the gene therapy
  6. Newer techniques for radiotherapy
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