

ENT Syllabus for 5th year lecture classes:

1. Lectures on Ear part:

- a) Basics of Ear & Micro ear surgery
- b) External Ear
- c) Middle Ear
- d) Inner Ear

2. Lectures on Nose

3. Lectures on Pharynx

4. Lectures on Larynx

5. Lectures on Oesophagus

6. Lectures on Oral cavity

7. Lectures on Head neck

Basics of Ear & Micro ear surgery:

Gross Anatomy of ear,

Physiology of hearing, Physiology of balance

Deafness-WHO classification, Types of deafness, Causes of different types of deafness, Hearing tests-Tuning fork test(Rinne, weber, ABC test)

Investigations for hearing assessment -Audiometry,

Investigations for vestibular assessment- Caloric test,

Micro ear surgery- myringotomy, myringoplasty, mastoidectomies

External Ear:

Congenital diseases of external ear- preauricular sinus.

Diseases of external ear- Perichondritis, Classification of otitis externa, furunculosis ,Difference between furunculosis & acute mastoiditis, Diffuse otitis externa, otitis externa malignancy, otomycosis, hematoma auris, Keloid, traumatic rupture of Tm, Impacted wax,foreign body ear, keratosis obturans.

Middle Ear:

ASOM,CSOM, complications of ASOM/CSOM- Extracranial ,Intracranial, Classification of otitis media, barotrauma, OME, otosclerosis,

Inner Ear:

Labyrinthitis, Meniere's disease, Causes of tinnitus, Causes of vertigo, Management of profound hearing loss-Hearing aid ,Cochlear implant.

Lectures on Nose:

Gross anatomy of nose, Epistaxis, functions of nose & PNS, DNS, nasal polyp, FB nose, Acute rhinitis, Allergic rhinitis, Atrophic rhinitis, rhinosporidiosis, # nasal bone, septal hematoma, septal abscess, septal perforation, Acute & chronic sinusitis, Complications of sinusitis, What is FESS, General principles of FESS ,Headache ENT aspect, tumours of nose & PNS , Nasopharyngeal Angioma , Nasopharyngeal carcinoma, Common operations of nose & PNS- Antral wash out, SMR, septoplasty, polypectomy, Caldwell-Luc operation.

Lectures on Pharynx:

Gross anatomy of nasopharynx, oropharynx, hypopharynx, Waldeyer's ring , Functions of Tonsils, Difference between palatine tonsils & lymph nodes, Acute tonsillitis, Difference between acute tonsillitis & diphtheric tonsillitis, D/D of white patch in throat, Chronic tonsillitis, Tonsillectomy operation, Adenoid, Adenoid facies, Peritonsillar abscess, Retropharyngeal abscess, parapharyngeal abscess, Malignancy of pharynx.

Lectures on Larynx:

Gross anatomy of Larynx, Functions of larynx, Causes of Hoarseness of voice, Causes of Stridor, Diseases of larynx-Acute laryngitis, acute epiglottitis, acute laryngotracheobronchitis, Chronic laryngitis, , Vocal cord nodules(Singers node), Papilloma of larynx, Carcinoma larynx, FB larynx, trachea & bronchi.

Lectures on Oesophagus:

Gross Anatomy of oesophagus, Physiology of swallowing, Dysphagia, Achalasia cardia, PV syndrome, carcinoma oesophagus.

Lectures on Oral cavity:

Gross Anatomy of oral cavity, Functions of oral cavity, Causes of ulceration of oral cavity, Cysts of oral cavity, Ranula, Ludwig's Angina, Risk factors of oral cancer, Premalignant conditions of oral cavity, Neoplasms of oral cavity.

Lectures on Head neck:

Tracheostomy operation, Thyroid gland - Gross anatomy & location, physiology of thyroid gland, Thyroid gland disorder- Hypothyroidism, Hyperthyroidism, Goitre, Thyroid neoplasm, Investigations of thyroid gland, Thyroid surgery.

Salivary gland- anatomy & physiology of thyroid gland, Sialadenitis, Tumours of salivary glands, Thyroglossal cyst & fistula, Branchial cyst & fistula, Dermoid cyst, Cystic hygroma, Neck swelling-D/D anterior midline swelling, D/D lateral swellings, General Classification of neck swelling, Causes of cervical lymphadenopathy.