

**POST GRADUATE EXAMINATION, JUNE - 2021**

**MS OTO-RHINO-LARYNGOLOGY (E.N.T.)  
(PAPER ONE)**

**BASIC SCIENCES & AUDIOLOGY**

**[Time allotted: Three hours]**

**[Max Marks: 100]**

**Note:** Attempt all questions  
Illustrate with suitable diagrams.

**Q. 1.** Discuss anatomy, clinical features, investigations and treatment of parapharyngeal abscess. (20)

**Q. 2.** Discuss the physiology of equilibrium. (20)

**Q. 3. Describe briefly:** (3 x 10 = 30)

- a. Types of hearing aids
- b. Non organic hearing loss
- c. BERA

**Q. 4. Write short notes on:** (5 x 6 = 30)

- a. Approaches to frontal sinus
- b. Stapedial reflex
- c. Speech audiometry
- d. Recurrent laryngeal nerve
- e. Acoustic trauma

---

X

**POST GRADUATE EXAMINATION, JUNE - 2021**

**MS OTO-RHINO-LARYNGOLOGY (E.N.T.)  
(PAPER TWO)**

**PRINCIPLES & PRACTICE OF OTORHINOLARYNGOLOGY**

**[Time allotted: Three hours]**

**[Max Marks: 100]**

**Note:** Attempt all questions  
Illustrate with suitable diagrams.

- Q. 1.** Classification of fungal rhinosinusitis. Discuss management of invasive fungal rhinosinusitis. (20)
- Q. 2.** Define cholesteatoma. Write in detail the pathogenesis, clinical features and management of cholesteatoma. (20)
- Q. 3. Describe briefly:** (3 x 10 = 30)
- Clinical features, assessment and preoperative treatment for juvenile nasopharyngeal angiofibroma
  - Types of Thyroplasty with indications
  - Methods for localization of site of leakage in CSF rhinorrhoea
- Q. 4. Write short notes on:** (5 x 6 = 30)
- Corrosive burns of oesophagus
  - Juvenile papilloma of the larynx
  - Malignant otitis externa
  - Faucial Diphtheria
  - Skin prick tests for Allergy

X

**POST GRADUATE EXAMINATION, JUNE - 2021**

**MS OTO-RHINO-LARYNGOLOGY (E.N.T.)  
(PAPER THREE)**

**PATHOLOGY & OPERATIVE OTORHINOLARYNGOLOGY**

**[Time allotted: Three hours]**

**[Max Marks: 100]**

**Note:** Attempt all questions  
Illustrate with suitable diagrams.

- Q. 1.** What are the pathways of infection in CSOM? Discuss in detail management of facial paralysis in CSOM. **(20)**
- Q. 2.** Discuss mechanism and management of allergic rhinitis. **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Management of sub-glottic stenosis
  - b. Flaps used in head and neck malignancy
  - c. Aetiopathogenesis of Meniere's disease
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. Complications of FESS
  - b. Branchial fistula
  - c. Complications of Radiotherapy
  - d. Steroids in ENT practice
  - e. Laser assisted UPPP

X

**POST GRADUATE EXAMINATION, JUNE - 2021**

**MS OTO-RHINO-LARYNGOLOGY (E.N.T.)  
(PAPER FOUR)**

**RECENT ADVANCES AND GENERAL SURGICAL PRINCIPLES**

**[Time allotted: Three hours]**

**[Max Marks: 100]**

**Note:** Attempt all questions  
Illustrate with suitable diagrams.

- Q. 1.** Describe the embryology and anatomy of thyroid gland and surgical landmarks for identification of superior, recurrent laryngeal nerve and parathyroid glands. (20)
- Q. 2.** Discuss evaluation for candidacy, technique and rehabilitation for cochlear implantation. (20)
- Q. 3. Describe briefly:** (3 x 10 = 30)
- a. Investigations for Obstructive sleep apnoea. Write briefly on polysomnography
  - b. Microvascular flaps in ENT
  - c. Principles of PET and use of FDG- PET scan in head-neck cancer
- Q. 4. Write short notes on:** (5 x 6 = 30)
- a. Lasers in ENT- Principle, various types of lasers and pitfalls of laser surgery
  - b. Intensity modulated radiotherapy
  - c. Classify neck dissections
  - d. Videonystagmography (VNG)
  - e. Terminal care of patients with head-neck cancer

X