

POST GRADUATE EXAMINATION, JANUARY-2025
MS OTORHINOLARYNGOLOGY (ENT)
(PAPER ONE)

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
 Illustrate with suitable diagrams.

Q. 1. Describe with suitable diagrams, the anatomy of human Larynx. **(20)**

Q. 2. Describe the anatomy of hidden areas of middle ear and their surgical importance. Discuss the role of endoscope in middle ear surgery. **(20)**

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

- a. Anatomy of Deep neck spaces with suitable diagrams.
- b. Endoscopic anatomy of lateral wall of nasal cavity
- c. Principle of BERA and their clinical applications

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

- a. Haemorrhagic shock.
- b. Course and branches of external carotid artery
- c. Masking
- d. Speech audiometry
- e. Tympanometry

X

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MS OTORHINOLARYNGOLOGY (ENT)
(PAPER TWO)

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** Describe etiopathogenesis, clinical features, TNM classification and management of carcinoma Oral tongue. (20)
- Q. 2.** Describe etiopathogenesis, types, clinical features and management of Otosclerosis. (20)
- Q. 3. Describe briefly:** (3 x 10 = 30)
- a. Branchial cleft anomalies
 - b. Classifications and surgical approaches of Angiofibroma.
 - c. Types of Thyroplasty and their indications
- Q. 4. Write short notes on:** (5 x 6 = 30)
- a. Acute thyroiditis
 - b. Pleomorphic adenoma
 - c. Inverted papilloma
 - d. Implantable hearing devices
 - e. Augmentation rhinoplasty

X

POST GRADUATE EXAMINATION, JANUARY-2025
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(PAPER THREE)

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
 Illustrate with suitable diagrams.

Q. 1. Discuss the role of PET in Otorhinolaryngology with regards to diagnosis and management. **(20)**

Q. 2. Discuss the principle and application of laser in Otorhinolaryngology **(20)**

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

- a. Laryngotracheal trauma
- b. Surgical approaches for parapharyngeal space
- c. Endoscopic tympanoplasty

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

- a. Contact endoscopy
- b. Sialoendoscopy
- c. Hyperbaric oxygen therapy in Otorhinolaryngology
- d. Tumor markers in Otorhinolaryngology
- e. Methods of identification of parathyroid gland in thyroid surgery

X

POST GRADUATE EXAMINATION, JANUARY-2025
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(PAPER FOUR)

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. Define unknown primary, how will you workup and manage a case with an unknown primary tumor. (20)

Q. 2. Discuss in detail the etiopathogenesis, clinical features and treatment modalities for sinonasal Mucormycosis. (20)

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

- a. Methods of identification of recurrent laryngeal nerve and external laryngeal nerve in thyroid surgery
- b. Technique and surgical steps of FESS
- c. Malignant otitis externa – etiopathogenesis and management

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

- a. Pharmacotherapy of vertigo
- b. USG guided FNAC in Otorhinolaryngology
- c. Tinnitus retraining therapy
- d. Spaces of larynx and their clinical importance in carcinoma larynx
- e. Chylous leak

X