



**All India Institute of Medical Sciences, Kalyani**  
**Third Professional MBBS Supplementary Examination, March 2024**  
**Time: 3 Hrs.                      Otorhinolaryngology (ENT)                      Marks: 100**

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**INSTRUCTIONS:**

- Answer all questions.
- Illustrate your answers with well labelled diagram wherever necessary.
- Answer each section in a separate answer book.

**SECTION - A (50 MARKS)**

**Long answer question:**

**[1+1+5+3=10]**

1. A 8-year old boy was inattentive in his class. When enquired about this, his mother said that her son not only hears less but sleeps with open mouth and snores often at night. What is the most probable diagnosis of his ear condition? What is the likely clinical cause of this ear condition ? Enumerate clinical features and investigations to reach diagnosis of such ear condition ? How are you going to treat him ?

**Write Short notes on:**

**[8×5=40]**

2. Classification and theories of origin of cholesteatoma
3. Otomycosis
4. Management of the Deaf Child
5. Intra-temporal complications of Otitis Media
6. Discuss various graphs in Tympanometry
7. Discuss common causes of unilateral nasal obstruction. Discuss differences between antro-choanal and ethmoidal polypi
8. Systemic causes of epistaxis and its management
9. Medical management of allergic rhinitis

**SECTION - B (50 MARKS)**  
**(HEAD & NECK)**

**Long answer question:**

**[2+4+4=10]**

1. A 50-year-old male presents with a 6-month history of hoarseness of voice. On examination, there is a visible mass on the left vocal cord on the laryngoscopy. What is the differential diagnosis for this presentation? Discuss the workup and management options for this patient.

**Write Short notes on:**

**[8×5=40]**

2. Ludwig's Angina: Clinical features, diagnosis, and management
3. Draw a labelled diagram of the indirect laryngoscopic picture of the larynx. Discuss management of unilateral abductor vocal cord palsy
4. Premalignant conditions of the oral cavity
5. Discuss levels of cervical neck nodes. Describe the N classification of TNM staging of oral squamous cell carcinoma
6. Common indications for Tracheostomy. Discuss the post operative management of a case of Tracheostomy
7. Discuss presentation and management of foreign body oesophagus. Discuss the presentation of the complications of the procedure.
8. Discuss the physiology of swallowing
9. Juvenile Recurrent Respiratory Papillomatosis