



**All India Institute of Medical Sciences, Kalyani**  
**Third Professional Part-I MBBS Examination 2022**

**Time: 3 Hrs.**

**OTORHINOLARYNGOLOGY (ENT)**

**Marks: 100**

**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:**

**[2+5+3=10]**

1. A 38 years old female presented to ENT OPD with complain of diminished hearing in both ears for last 3 years more in right after pregnancy. She gives history of hearing better in noisy surroundings. There was no history of ear discharge. Examination of ears showed normal tympanic membrane on both sides. Tuning fork test shows Rinne -ve in both ears with weber lateralized to right.  
Enumerate the differential diagnoses. Discuss the management of the above case.  
What do you understand by the term Far Advanced Otosclerosis?

**Write Short notes on:**

**[8X5=40]**

2. Aetiopathogenesis and management of Malignant otitis externa (2+3=5)
3. Dangerous areas of face (5)
4. Clinical features and management of Inverted Papilloma (2+3=5)
5. Enumerate the complications of sinusitis. How will you manage a case of periorbital abscess? (2+3=5)
6. What is Kesselbach's plexus. Write its surgical importance (3+2=5)
7. Prevention and management of noise induced hearing loss (2+3=5)
8. Nasal myiasis (5)
9. Indications and complications of functional endoscopic sinus surgery (FESS). (2+3=5)

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

**Long answer question:**

**[2+8=10]**

1. A 55 year old diabetic male presents with decreased mouth opening with high-grade fever and severe throat pain with right lower first premolar tooth pain for two days. On examination, there is swelling with brawny induration over right upper part of the neck crossing midline with oedema and swelling of the floor of mouth. You can see foul-smelling pus discharge from near the root of right lower first premolar with dental caries. What is the most probable diagnosis? Discuss the management of this case in detail.

**Write Short notes on:**

**[8X5=40]**

2. Write the nerve supply of larynx and causes of vocal cord palsy. (3+2=5)
3. Clinical features and management of Quinsy. (2+3=5)
4. Management of foreign body in bronchus (5)
5. Aetiology and management of Premalignant conditions of oral cavity. (2+3=5)
6. Aetiopathogenesis and management of thyroglossal cyst (2+3=5)
7. Treatment of Stage I Cancer Larynx (5)
8. Indications of Tracheostomy (5)
9. Draw a labelled diagram of the Indirect laryngoscopy picture of the larynx. Enumerate the causes of vocal cord fixation (2+3=5)