



All India Institute of Medical Sciences, Kalyani

Third Professional MBBS Supplementary Examination, April 2025

Time: 3 Hrs.

Otorhinolaryngology (ENT)

Marks: 100

Instructions for Section-B & C:

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

SECTION – B (40 MARKS)

Long Answer Question:

[1×10=10]

1. Draw a labelled diagram of the medial wall of the middle ear. What is middle ear cleft? What are the different subdivisions of the middle ear proper? (6+1+3)

Short Answer Questions:

[6×5=30]

2. Otomycosis – etiology, clinical presentation and management.
3. Biofilm in ENT
4. Use of CO₂ LASER in ENT practice
5. Write briefly about the "Referred Otalgia"
6. Discuss the etiological theories, clinical features and management options for Meniere's Disease
7. Common tuning fork tests done in outpatient department and their significance.

SECTION – C (40 MARKS)

Long Answer Question:

[1×10=10]

1. A sixty-five-year-old male presents to emergency with bleeding from his nose for the last two hours. He has a history of three similar episodes in the previous six months, but it is more significant and profuse this time. (2+2+3+3)
 - a. Initial first-line management
 - b. Enumerate the essential points you would like to know during history taking
 - c. Draw a labelled diagram to show the common area(s) of origin of epistaxis
 - d. Definitive management and prevention of further episodes of epistaxis

Short Answer Questions:

[6×5=30]

2. Reinke's edema – etiology, clinical presentation, indirect laryngoscopy findings, treatment
 3. Management of a case of Allergic rhinitis
 4. Juvenile nasopharyngeal angiofibroma: origin, presentation, investigations
 5. Etiology, clinical features and management of Ludwig's angina. (1+1+3)
 6. Enumerate the congenital lesions of the larynx and discuss management of the laryngomalacia. (2+3)
 7. Write a short note on Peritonsillar Abscess (Quinsy).
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