

**Date: 12-02-2025 0225 E579**

**Third Year MBBS Examination**

**MBBS Part 1 ENT (Otolaryngorhinology)**

**Time: 3 hours Max Marks: 100**

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

## **Section 1**

**1. Structured Long Question  
(Any 1 out of 2) fixed=10  
marks) (10)**

**a) Describe etiology, clinical features and management of Meniere's disease**

**b) Describe the anatomy of (2+4+2+6)  
lateral wall of nose including blood  
supply and nerve supply. Add a note on**

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**osteomeatal complex**

**(4+2+4+2+2)**

## **2. Case Based Scenario/**

### **Applied Short Note (Any 2 out of 3) (2x6=12 marks) (12)**

**a) A young patient presents with right ear discharge which was profuse and blood tinged. He complained of severe earache for the past two days prior to discharge.**

**a. What is the diagnosis? (1)**

**b. What are the stages of this condition? (3)**

**c. How will you manage this case? (2)**

**b) A young male patient presented with recurrent profuse nasal bleed associated with nasal obstruction. On diagnostic nasal endoscopy, there was a mass seen filling both posterior choana.**

**a. What is the most likely diagnosis? (1)**

**b. Describe the etiology. (2)**

**c. How do you manage this condition.**

**c) Discuss in detail tuning fork tests (3)**

**and its interpretation. (6)**

**3. Write short notes any 3 out of 4 (3x6= 18 marks) (18)**

- a) Septoplasty versus Submucosa Resection**
- b) Complications of Sinusitis**
- c) Otitis media with effusion**
- d) mastoidectomies.**

**4. Answer only in 2-3 sentences (any 5 out of 6) (10)**

- a) Carhart's notch**
- b) Posterior rhinoscopy**
- c) Draw a neat labelled diagram of right tympanic membrane**
- d) Gradenigo's Syndrome**
- e) Rhinolith**
- f) Round window reflex**

## **Section 2**

**5. Structured Long Question**  
**(Any 1 out of 2)**

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- a) Describe (1x10=10 marks) (10)**  
**the aetiology,**  
**clinical features and management of**  
**Chronic Tonsillitis? (3+3+4)**
- b) Discuss types, indication and**  
**complication of Tracheotomy. (2+4+4)**

## **6. Case Based Scenario/ Applied Short Note (Any 2 out of 3) (2x6=12 marks) (12)**

- a) An elderly patient presented with**  
**difficulty in swallowing food which was**  
**gradually progressive. Initially, it was for**  
**solid foods and later for liquids. Barium**  
**swallow showed irregular filling defect in**  
**middle oesophagus.**
- a. What may be the probable**  
**diagnosis? (4)**
- b. How will you manage this case? (5)**
- b) A 5 year old kid presented with history**  
**of swallowing coin.**
- a. Enumerate the sites where the coin**  
**may get impacted. (2)**

**b. How will you confirm its presence? (2)**

**c. Describe the procedure to remove it? (2)**

**c) Draw a neat labelled diagram of Indirect Laryngoscopy. (3)**

**Explain the procedure (3)**

**7. Write short notes (Any 3 out of 4) (3x6= 18 marks) (18)**

**a) Retropharyngeal abscess**

**b) Differential diagnosis of white patches on tonsil**

**c) Laryngocele**

**d) Enumerate causes of stridor in children**

**8. Answer only in 2-3 sentences (Any 5 out of 6)**

**a) Plummer Vinson syndrome (5x2 = 10 marks) (10)**

**b) Ranula**

**c) Heller's Myotomy**

- d) Passavant's Ridge**
- e) Reinke's oedema**
- f) Ankyloglossia**

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