

**Q.P. Code: 315001**

**Reg. no.: .....**

**Third Professional MBBS (Part I) Degree Supplementary Examinations  
June 2024**

**Oto Rhino Laryngology  
(2019 Admission Only)**

**Time: 3 Hours**

**Total Marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

**Long Essays**

**(2x15=30)**

1. Read the following clinical presentation and answer the following.  
A 30-year-old patient presents with complaints of discharge from the right ear which is scanty, blood stained and foul smelling. Examination of the ear revealed an attic perforation. Tuning fork tests revealed a conductive hearing loss in the right ear.
  - a) What is your diagnosis
  - b) Discuss the aetiopathology of this disease
  - c) Describe the clinical features of this condition
  - d) Describe the investigations performed for this disease
  - e) Discuss the treatment of this condition

(1+2+4+4+4)
2. (a) Enumerate four causes for unilateral nasal obstruction  
(b) Discuss the aetiopathology of deviated nasal septum  
(c) Describe the clinical features of deviated nasal septum  
(d) Describe the treatment of deviated nasal septum. Add a note on complications of submucosal resection of septum  

(2+4+4+5)

**Short Essays**

**(5x8=40)**

3. Physiology of swallowing
4. Aetiopathology, clinical features, and management of noise induced hearing loss
5. Aetiology, clinical features, and management of left vocal cord paralysis.
6. Complications of Functional endoscopic sinus surgery
7. What are the types of tracheostomy. Discuss the indications, steps, and complications of tracheostomy

**Short Answers**

**(5x4=20)**

8. Auditory pathway
9. Vasomotor rhinitis
10. Vocal nodules
11. Benign paroxysmal positional vertigo
12. Draw a neat diagram of the osteomeatal complex and label its parts

**Precise Answers**

**(10x1=10)**

13. Jacobson's nerve
14. Arteries of Kieselbach's plexus
15. Reinke's oedema
16. Parts of Stapes
17. Holman Miller's sign
18. Boundaries of Mac Ewen's triangle
19. Bezold's abscess
20. Bleeding septal polyp
21. Waldeyer's ring
22. Dysphagia lusoria

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