

**Third Professional MBBS (Part I) Degree Supplementary Examinations
January 2021**

Oto-Rhino Laryngology

Time: 2 Hours

Total Marks: 40

- *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*

Essay: (10)

1. A 13 years old boy came to the OPD with torrential bleeding from the right nasal cavity. He gives a history of a similar episode of profuse, unprovoked bleeding from the right nasal cavity 6 months back, when the bleeding stopped by itself. Post nasal examination revealed a smooth, lobulated pink swelling blocking the choana. Answer the following:

- What is the most probable diagnosis
- Discuss the etiopathogenesis of the condition
- Mention four relevant investigations and the expected findings in each
- Discuss the treatment options for this patient (1+2+4+3)

Short notes: (4x3=12)

2. Unpaired laryngeal cartilages
3. Treatment of Bell's palsy
4. Indications for tracheostomy
5. Clinical features and treatment of Otosclerosis

Draw and label: (2x2=4)

6. Blood supply of palatine tonsil
7. Organ of Corti

Answer briefly: (5x2=10)

8. Differences between antrochoanal and ethmoidal polyp
9. Complications of mastoidectomy
10. Quinsy
11. Lignocaine in ENT
12. Otomycosis

Give precise answers: (4x1=4)

13. Two types of nasal bone fracture
14. Two features of tuberculous otitis media.
15. Two causes of membrane over palatine tonsil.
16. Two techniques to manage posterior nasal bleeding.