

**Third Professional MBBS (Part I) Degree Supplementary Examinations
December 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 60 years old man, who is a smoker and alcoholic for the past 40 years, presented to the ENT OPD with complaints of progressive, unremitting dysphonia of three months duration and noisy breathing for the past 5 days. Answer the following:
 - What is your provisional diagnosis
 - What is the immediate intervention to be planned
 - What are the other clinical features of this condition
 - What are the investigations to be done in this patient and mention the expected findings in each
 - Discuss the treatment options for this patient (1+1+2+3+3)

Short notes: (4x3=12)

2. Malignant otitis externa - etiology, clinical features and treatment
3. Cerebrospinal Fluid rhinorrhea - diagnosis and treatment
4. Pre auricular sinus
5. Caldwell-Luc operation

Draw and label: (2x2=4)

6. Organ of Corti
7. Tonsillar bed

Answer briefly: (5x2=10)

8. Tuning fork tests
9. Rhinolith
10. Laryngomalacia
11. Functions of nose
12. Gradenigo syndrome

Give precise answers: (4x1=4)

13. Two X ray views taken for para nasal sinuses.
14. Two audiological investigations in vestibular Schwannoma
15. Two complications of tracheostomy
16. Two causes of referred otalgia