

## **2010 Scheme**

Q.P. Code: 302001

Reg. no.: .....

### **Third Professional MBBS (Part I) Degree Supplementary Examinations August 2025**

#### **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 forty-year-old female patient came with complaints of bilateral ear discharge, mucoid type, increases with bouts of upper respiratory tract infection and associated with reduced hearing on both sides. Tympanic membranes show bilateral central perforation. There is active discharge and no mastoid tenderness. Rinne's test is negative bilaterally, Weber's test is lateralized to left side and absolute bone conduction test is normal on both sides.
  - a) What is your provisional complete diagnosis
  - b) Describe the aetiopathology of this condition.
  - c) Write relevant investigations with expected findings.
  - d) How will you treat this condition.
  - e) Discuss the complications of this condition, if untreated.

**(1+2+2+3+2)****Short notes:****(4x3=12)**

2. Aetiology, clinical features and management of acute epiglottitis
3. Discuss the differential diagnoses of membrane over the palatine tonsil with its distinguishing features
4. Clinical features, sites of leakage with methods of localization and treatment of cerebrospinal fluid rhinorrhea
5. Differences between the ethmoidal and antrochoanal polypi

**Draw and label:****(2x2=4)**

6. Anatomy of nasal septum
7. Membranous labyrinth

**Answer briefly:****(5x2=10)**

8. Puberphonia
9. Characteristic clinical features and treatment of mucormycosis of nose and paranasal sinuses
10. Procedures for immediate airway management
11. Technique of diagnostic nasal endoscopy
12. Routes of spread and clinical features of nasopharyngeal carcinoma

**Give precise answers:****(4x1=4)**

13. How to elicit and interpret fistula test
14. Write four distinct functions of larynx
15. Four surgical landmarks of facial nerve while doing middle ear and mastoid surgery
16. Frey's syndrome

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