

**OTO-RHINO-LARYNGOLOGY**

PAPER-III

ENT/J/18/28/III

Time: 3 hours

Max. Marks:100

**Important Instructions:**

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

- |     |   |         |       |
|-----|---|---------|-------|
| 1.  | Describe embryology of Larynx, Intrinsic muscles, nerve supply, and barriers to cancer spread.  | 3+2+2+3 | ***** |
| 2.  | a) Enumerate causes of stridor in newborn.<br>b) Diagnostic evaluation and role of micro-laryngo-bronchoscopy.  | 4+(3+3) | ***** |
| 3.  | a) Principles and various types of conservation surgery of larynx for laryngeal carcinoma.<br>b) Discuss near total laryngectomy.                                 | (2+3)+5 |       |
| 4.  | a) Clinical conditions associated with excessive drooling.<br>b) Management strategies for excessive drooling in a 6 years old child.                             | 3+7     |       |
| 5.  | a) TNM classification of malignancy oropharynx.<br>b) Management protocol of a case of squamous cell carcinoma of antero lateral tongue with N <sub>0</sub> neck. | 5+5     |       |
| 6.  | a) Describe the principle of Video laryngo stroboscopy.<br>b) Interpretation of key features of video stroboscopy images.   | 5+5     |       |
| 7.  | Describe gross anatomy of esophagus. What are the complications of rigid esophagoscopy? How will you manage an esophageal perforation?                            | 4+3+3   |       |
| 8.  | Enumerate various laryngeal framework surgeries. Discuss Type-IV Thyroplasty.   | 3+7     |       |
| 9.  | Discuss Laryngotracheal reconstruction and partial Cricotracheal resection.   | 5+5     |       |
| 10. | Enumerate various causes of dysphagia. Discuss management of a case of stricture esophagus secondary to corrosive ingestion.                                      | 4+6     |       |