

FINAL EXAM
JUNE 2018

NATIONAL BOARD OF EXAMINATIONS

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:

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|--|---------|-------|
| 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.
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.
b) Discuss near total laryngectomy. | (2+3)+5 | |
| 4. a) Clinical conditions associated with excessive drooling.
b) Management strategies for excessive drooling in a 6 years old child. | 3+7 | |
| 5. a) TNM classification of malignancy of pharynx.
b) Management protocol of a case of squamous cell carcinoma of antero lateral tongue with N ₀ neck. | 5+5 | |
| 6. a) Describe the principle of Video laryngo stroboscopy.
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 | |