

OTORHINOLARYNGOLOGY

PAPER – III

ENT/APRIL/16/28/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. a) Embryology of larynx and trachea. 6+4
b) What is the clinical significance of embryology in surgery for partial laryngectomy?
2. a) What is the surgical importance of Fossa of Rosenmuller? 4+6
b) Clinical features and routes of spread of carcinoma of nasopharynx.
3. a) What are the causes of cancer tongue? 3+3+4
b) How would you investigate such a case?
c) How would you manage a case of carcinoma of tongue (lateral border, 2x2cm) having submandibular lymph node?
4. a) Define laryngopharyngeal reflux. 3+4+3
b) What are its clinical features?
c) How will you manage such a case?
5. a) Anatomy of retromolar Trigone. 5+5
b) Clinical presentation and spread of tumors in this area.
6. a) Clinical features of post cricoid carcinoma. 5+5
b) How will you investigate and manage a patient of post cricoid carcinoma?
7. a) Surgical anatomy of Killian's dehiscence. 3+(4+3)
b) Clinical features and management of Zenker's diverticulum.
8. a) Anatomy of parapharyngeal space. 6+4
b) What are the surgical approaches to this space?
9. a) Enumerate the complications of radical neck dissection. 6+4
b) How will you manage a case presenting with a chylous fistula?
10. a) What are the indications of direct laryngoscopic examination? 3+4+3
b) What are the anesthetic techniques for microlaryngeal LASER surgery?
c) What precautions need to be taken during procedures involving LASER in an operation theatre?
