

OTORHINOLARYNGOLOGY

PAPER – IV

ENT/J/17/28/IV

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) What are the types of neck trauma? 2+3+5
b) Classify the neck zones.
c) Outline the management of neck trauma.
2. a) Role of nasal anatomy in upper airway resistance. 4+(3+3)
b) Principle of rhinomanometry and acoustic rhinometry.
3. a) What is embolisation? 2+(3+5)
b) Various materials used to embolize and its clinical use in treating head neck tumors.
4. a) Anatomy of superior laryngeal nerve and recurrent laryngeal nerve. 5+5
b) What are the usual sites where these can be injured during surgery?
5. Investigations, differential diagnosis and management of a child with a cystic neck swelling. 3+3+4
6. a) Enumerate various Lasers used in ENT. 2+(3+3+2)
b) Indications, safety precautions and complications of use of CO₂ Laser in laryngeal surgery.
7. a) What are powered instruments? 2+(4+4)
b) Indications and advantages of use of powered instruments in nasal surgery.
8. Investigations and diagnostic approach for a patient of neck metastasis with unknown primary. 10
9. Pathology, clinical features and management of salivary gland neoplasms. 3+3+4
10. a) What is the principle of radiotherapy? 2+(4+4)
b) Complications of radiotherapy, and methods used for avoidance and management of complications.
