

FINAL EXAM
JUNE 2014

NATIONAL BOARD OF EXAMINATIONS

OTO-RHINO-LARYNGOLOGY

PAPER - III

ENT/J/14/28/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.

1. Discuss the surgical anatomy of pharynx with special reference to occurrence of pharyngeal pouches. Briefly discuss the clinical features and management of a case of pharyngeal pouch (Zenker's Diverticulum). 4+(3+3)
2. Discuss the developmental anatomy of larynx. Discuss in brief the oncologically acceptable surgical procedures based on the surgical anatomy of larynx for the treatment of laryngeal malignancies. 5+5
3. Write short notes on: 5+5
 - a) Thornwaldt's cyst
 - b) Endoscopic approach to management of nasopharyngeal angiofibroma
4. Write short notes on: 5+5
 - a) Unilateral recurrent laryngeal nerve paralysis
 - b) Laryngeal Electromyography
5. Describe the surgical anatomy of parapharyngeal space. Briefly discuss the aetiopathology of tumours of parapharyngeal space and surgical approaches to parapharyngeal space. 4+(3+3)
6. Enumerate the various causes of dysphagia. How will you evaluate a case of dysphagia in a 70 year old male patient? 5+5
7. Classify neck dissections. Describe the indications, surgical steps and complications of modified radical neck dissection. 2+(2+3+3)
8. Discuss the indications of tracheostomy in infants. Briefly discuss surgical techniques, problems and complications of tracheostomy in infants. 4+(2+2+2)
9. Discuss various options of voice rehabilitation following laryngectomy. Briefly discuss the surgical technique and complications of tracheo-oesophageal puncture and indwelling prosthesis. 4+(3+3)
10. Discuss the aetiopathogenesis, clinical features, evaluation and principles of management of recurrent respiratory papillomatosis. 2+2+2+4
