

OTORHINOLARYNGOLOGY
PAPER-IV

TIME: 3 HOURS
MAX. MARKS: 100

ENT/J/20/28/IV

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) Importance of embolization in E.N.T. practice. 5+5
b) How will you assess preoperatively, the prognosis of intraoperative internal carotid artery ligation for accidental injury?
2. a) What are the branchial cleft anomalies? 4+6
b) How will you investigate and treat branchial fistula in young child?
3. a) Role of nutrition in recovery of a patient after major head & neck surgery. 5+5
b) Precautions to be taken in the ward for a patient of major head & neck surgery with regards to Covid-19 prevention.
4. a) Merits and demerits of TOUSS (TransOral endoscopic Ultra Sonic Surgery) for surgery of oropharynx. 5+5
b) Key advantages of TORS (Trans Oral Robotic Surgery).
5. a) Write differential diagnosis of midline neck masses with regards to different age groups. 4+6
b) Investigation protocol for a vascular neck mass.
6. a) Applications of otoendoscopy in otology. 5+5
b) Utility of molecular markers in head and neck cancers.
7. a) Risks and precautions to be taken while using powered instrumentation for nasal or ear surgery in Covid-19 times. 6+4
b) Enumerate ENT surgeries where Coblation may be used.
8. a) Enumerate the various free flaps used in head and neck reconstruction. 3+3+4
b) Anatomy and utility of radial free forearm flap.

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9. Role of function preservation surgery for laryngeal carcinoma. 10
10. a) Medical negligence in Otorhinolaryngology. 5+5
b) Consumer Redressal Forum relevant to medical practice.
