

OTO-RHINO-LARYNGOLOGY

PAPER-IV

ENT/J/18/28/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. Enumerate various suture materials used in ENT & Head & neck surgery. Briefly describe any three surgical knots you know. 2+8
2. Outline the various palliative care for Head & neck cancer patients. 10
3. Principles and illustrative applications of functional magnetic resonance imaging in otorhinolaryngology. 4+6
4. Discuss the management of a case of Occult primary in the neck. 10
5. Discuss the recent advances in the management of head & neck malignancy. Discuss Trans-oral ultrasonic surgery. 5+5
6. a) Role of salivary gland imaging in management of salivary gland diseases. 3+(2+2+3)
b) Indications, instruments and technique of sialoendoscopy.
7. Role of endoscope in middle ear and mastoid surgery. 10
8. a) Surgical anatomy of Deep neck spaces. 5+(3+2)
b) Etiology & complications of Deep-neck space infection.
9. Ear, Nose, Throat manifestation of Haemato-Oncological disorders and HIV. 5+5
10. a) BAHA - indications & surgical technique. 4+3+3
b) Vibrant sound bridge - indications & surgical technique.
c) Auditory brain stem implant - indications & surgical technique.
