

FINAL EXAM
JUNE 2018

NATIONAL BOARD OF EXAMINATIONS

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:

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| 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.
b) Indications, instruments and technique of sialoendoscopy. | 3+(2+2+3) |
| 7. Role of endoscope in middle ear and mastoid surgery. | 10 |
| 8. a) Surgical anatomy of Deep neck spaces.
b) Etiology & complications of Deep-neck space infection. | 5+(3+2) |
| 9. Ear, Nose, Throat manifestation of Haemato-Oncological disorders and HIV. | 5+5 |
| 10. a) BAHA - indications & surgical technique.
b) Vibrant sound bridge - indications & surgical technique.
c) Auditory brain stem implant - indications & surgical technique. | 4+3+3 |
