

OTORHINOLARYNGOLOGY
PAPER-IV

TIME: 3 HOURS
MAX. MARKS: 100

ENT/D/19/28/IV

IMPORTANT INSTRUCTIONS

- This question paper consists of 10 questions divided into Part "A" and part "B", each part containing 5 questions.
- Answers to questions of part A and part B are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheet(s) of part B or Vice versa shall not be evaluated.
- Answer sheets of Part A and Part B are not to be tagged together.
- Part A and Part B should be mentioned only on the covering page of the respective answer sheets.
- 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:

PART A

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|----|---|-----|
| 1. | a) Microbiologic and radiological investigation for head and neck infections.
b) Describe principles & agents of choice for antimicrobial therapy for head and neck infection. | 5+5 |
| 2. | a) Facial reanimation surgery.
b) Use of botulinum toxin in treatment of ageing face. | 5+5 |
| 3. | Discuss investigation & various surgical modalities for tracheal stenosis. | 4+6 |
| 4. | a) Describe different type of stem cells.
b) Elaborate its applications in otorhinolaryngology. | 4+6 |
| 5. | a) Principles and mechanisms of PET scan.
b) Indications and importance of PET scan in head and neck cancer. | 4+6 |

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