

**OTORHINOLARYNGOLOGY****PAPER- I**

TIME: 3 HOURS

ENT/D/20/28/I

MAX. MARKS: 100

IMPORTANT INSTRUCTIONS

- You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.
- This question paper consists of 10 short note questions. Question paper is divided into 5 Parts - A, B, C, D and E, each part containing 2 questions.
- Answers to questions of part A, part B, part C, part D & part E are to be strictly attempted in a separate answer sheet booklet which must be later tagged together at the end of the exam.
- No additional supplementary answer sheet booklet will be provided.
- Answers to question(s) attempted on an answer sheet booklet for a different part will not be evaluated.
- Part A/Part B /Part C/Part D/Part E should be mentioned on the covering page of the respective answer sheet booklet.
- 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.

**OTORHINOLARYNGOLOGY****PAPER- I****PART- A**

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Write short notes on:**PART- A**

1. a) Describe bias in medical research. 5+5
b) What steps can you take while formulating a study to remove/reduce various bias?
2. Describe Randomized Controlled Trial. Give a flow chart depicting a Randomized Controlled Trial. 5+5

**OTORHINOLARYNGOLOGY****PAPER- I****PART- B**

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Write short notes on:**PART- B**

3. Define congenital cholesteatoma. Discuss the investigation and management of congenital cholesteatoma. 3+(3+4)
4. a) Describe the candidacy criteria for cochlear implantation. 5+5
b) How do you evaluate a child for cochlear implantation?

**OTORHINOLARYNGOLOGY****PAPER-I****PART - C**

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Write short notes on:**PART - C**

5. a) What are the indications of posterior tympanotomy? 5+5
b) Discuss the management of post-operative chronically discharging mastoid cavity.
6. Enumerate the various tumors of the temporal bone. Describe the varied presentation and management of Glomus jugulare. 3+(3+4)

**OTORHINOLARYNGOLOGY****PAPER-I****PART - D**

TIME: 3 HOURS

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IMPORTANT INSTRUCTIONS

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Write short notes on:**PART- D**

7. Define noise pollution. What are the effects of noise pollution? Describe its prevention. 3+3+4
8. Describe the intrinsic pathway of coagulation. Discuss the evaluation and preparation of a patient of coagulation disorder prior to surgery. 5+5

**OTORHINOLARYNGOLOGY****PAPER-I****PART - E**

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Write short notes on:**PART- E**

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|-----|--|-------|
| 9. | Describe the embryologic development of pinna. Describe various congenital anomalies of pinna. What are the structures derived from first pharyngeal arch? | 4+3+3 |
| 10. | Clinical features, differential diagnosis and current therapy of vestibular neuritis. | 3+3+4 |