

**OTO-RHINO-LARYNGOLOGY**

PAPER-I

ENT/J/18/28/I

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. Describe mucosal folds and ventilatory pathways of middle ear cleft. 5+5
2. a) Enumerate causes of peripheral vertigo. 3+7  
b) Role of vestibular rehabilitation exercises in management of such cases.
3. Describe anatomy of cerebellopontine angle and Internal auditory meatus with suitable diagrams. 5+5
4. Definition, hypothesis and management of Bell's palsy. 1+4+5
5. Principle of Impedance Audiometry and its clinical applications. 5+5
6. What is a systematic review article? How do you collect the data for such an article? 3+7
7. Discuss various waves of brain stem evoked response audiometry. What are the indications of ASSR and Electro-cochleography? 6+(2+2)
8. Etiology, clinical manifestations, diagnosis and management of Superior Semicircular Canal Dehiscence Syndrome. 2+3+3+2
9. a) Pathways of spread of complications secondary to chronic otitis media. 5+5  
b) Management of a case of a lateral sinus thrombophlebitis.
10. a) Various objectives of National Programme for Prevention and Control of Deafness. 5+5  
b) Component & strategies adopted to meet the objectives of the programme.

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