

**QP Code:104151**

**Reg. No.:.....**

**PG Degree Supplementary Examinations in Otorhinolaryngology (MS)  
July 2025**

**Paper IV - Recent Advances in Otorhinolaryngology**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Describe in detail about cochlear implant surgery

**Short Essays:**

**(8x10=80)**

2. Sialendoscopy
3. TORS (Trans oral robotic surgery)
4. New chemotherapeutic agents
5. Botox injections
6. Gene therapy
7. Middle ear implants
8. Bio markers in ENT
9. Radio frequency surgery in ENT

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