

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

[MS 1223]

**DECEMBER 2023**

**Sub. Code: 2231**

**(OCTOBER 2023 EXAM SESSION)**

**M.S. DEGREE EXAMINATION**

**BRANCH IV – OTO-RHINO-LARYNGOLOGY**

**PAPER II – E.N.T. INCLUDING AUDIOLOGY AND NEURO-OTOLOGY**

*Q.P. Code: 222231*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe the course of facial nerve in the temporal bone with diagram. Discuss the surgical management of unilateral facial nerve palsy.
2. A 60 years old male presents with bilateral secretory otitis media. Discuss in detail about managing this patient.

**II. Write notes on:**

**(10x7=70)**

1. Meniere's disease.
2. External Auditory Meatus and its importance.
3. Myiasis of the ear.
4. Hearing Aids.
5. Newborn hearing screening programme.
6. Perforation of tympanic membrane.
7. Fracture of temporal bone.
8. Structure of cochlea.
9. Jervell and Lange-Nielsen syndrome.
10. Anaesthesia in cochlear implant surgeries.

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