

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

[MS 0522]

MAY 2022

Sub. Code: 2231

**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. A 6-year-old child with H/O mouth breathing, B/L CHL & B type tympanogram. Discuss the etiopathogenesis, diagnosis, management and treatment outcome of this child.
2. Discuss the advantages and disadvantages of managing mucosal COM in an adult with Endoscope. Also discuss about the role of middle ear cleft and ventilation routes in the pathogenesis of COM.

II Write notes on: **(10x7=70)**

1. Congenital anomalies of Pinna.
2. Acute Mastoiditis in a child.
3. Enumerate the steps of doing an audiometry for a patient with CHL.
4. Migraine related vertigo.
5. How to evaluate a patient with acute vertigo in an emergency room.
6. What are oto acoustic emissions? What are its uses in ENT?
7. Acute onset hearing loss in an adult.
8. What is cone beam CT, what are its advantages?
9. Canal wall cholesteatoma.
10. Auditory neuropathy.
