

**VINAYAKA MISSION'S RESEARCH FOUNDATION  
(DEEMED TO BE UNIVERSITY), SALEM**

**M.S. DEGREE EXAMINATION – July 2021**

**OTOLARYNGOLOGY**

**PART II - PAPER II : OTOLOGY INCLUDING AUDIOLOGY AND  
NEURO OTOLOGY**

Time: Three hours

Total Marks : 100

**Answer ALL questions**

**SECTION - A**

**Write essay on :** **(1 x 20= 20)**

1. Describe pathology, signs and symptoms of MENIERE's disease. How do you manage MENIERE's disease.

**Write short notes on :** **(5 x 6 =30 )**

2. Caloric test.
3. Otitic Barotrauma.
4. Congenital anomalies of external ear.
5. Crouzon syndrome(cranio facial dysostosis)
6. Referred Otagia.

**SECTION - B**

**Write essay on :** **(1 x 20= 20)**

7. What are the causes of conductive deafness? Describe etiology, clinical features of secretary otitis media.

**Write short notes on :** **(5 x 6 = 30)**

8. Congenital cholesteatoma.
9. Otosclerosis.
10. Electrocochleography.
11. Usher syndrome.
12. Exostosis of external ear.

\*\*\*\*\*