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

[AHS 1023] OCTOBER 2023 Sub. Code: 2812

## M.Sc. AUDIOLOGY SECOND SEMESTER (From 2021-2022 onwards) PAPER II – AUDITORY DISORDERS

Q.P. Code: 282812

Time: Three hours Answer ALL Questions Maximum: 100 Marks

I. Elaborate on:  $(2 \times 20 = 40)$ 

1. Explain in detail the Diseases of the external ear.

2. Describe the Pathophysiology, Etiology and Audio logical profile of persons with ANSD.

II. Write notes on:  $(10 \times 6 = 60)$ 

- 1. Reconstruction of middle ear hearing mechanisms.
- 2. Hearing loss due to systemic diseases.
- 3. Multi component and Multi frequency tympanometry.
- 4. Ototoxicity.
- 5. Radiological findings in space occupying lesions.
- 6. Acoustic neuroma.
- 7. National guidelines for hearing conservation.
- 8. Complications of middle ear disease.
- 9. Management options for space occupying lesions.
- 10. Pathophysiology in Noise induced hearing loss.

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