

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

[AHS 0523]

MAY 2023

Sub. Code: 2814

**M.Sc. AUDIOLOGY DEGREE EXAMINATION
SECOND SEMESTER (From 2021-2022 onwards)
PAPER IV - ADVANCES IN THE MANAGEMENT OF HEARING LOSS**

Q.P. Code: 282814

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2x20=40)

1. Methods to improve speech perception through various hearing devices in children.
2. Audiological and non audiological management of persons with hyperacusis.

II. Write notes on:

(10x6=60)

1. Various electroacoustic measures of hearing aids.
2. Noise reduction algorithms in hearing aids available.
3. Pre selection factors in hearing aid fitting.
4. How to fit hearing aid to a patient with cochlear dead regions?
5. Factors influencing speech perception in children.
6. Care and maintenance of hearing aids and ALDs.
7. Ways to improve Quality of Life in hearing impaired.
8. TRT and neurophysiological model of tinnitus.
9. Management of children with visual and auditory impairment.
10. Indian standards for hearing aids.
