

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

[AHS 1023]

**OCTOBER 2023**

**Sub. Code: 2821**

**M.Sc. AUDIOLOGY**  
**THIRD SEMESTER (From 2021-2022 onwards)**  
**PAPER I – GENETICS OF HEARING AND PEADIATRIC AUDIOLOGY**

*Q.P. Code: 282821*

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2x20=40)**

1. Screening for Central Auditory Processing Disorders in children and challenges faced by CAPD children.
2. Integration of results of behavioural and electrophysiological assessment of hearing.

**II. Write notes on:**

**(10x6=60)**

1. Gene mapping and its uses in audiology.
2. Gene database for hearing loss.
3. Genetic counselling.
4. Universal newborn hearing screening.
5. Genetic evaluation of persons with hearing loss.
6. Syndrome verses non - syndromic hearing loss in children.
7. Issues related to hearing screening in children.
8. Assessment of hearing in special populations.
9. Audiological diagnostic report in correlation with other related medical and non-medical evaluations.
10. Development of tests for speech audiometry in children.

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