

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

[AHS 0524]

MAY 2024

Sub. Code: 1404

**POST GRADUATE DIPLOMA IN AUDITORY VERBAL THERAPY  
SECOND SEMESTER (From 2022-2023 Batch onwards)  
PAPER I – HEARING AND AMPLIFICATION TECHNOLOGIES**

*Q.P. Code: 361404*

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 50 Marks**

**I. Elaborate notes on:**

**(1 x 10 = 10)**

1. Importance and limitations of different approaches of hearing evaluation.

**II. Write Short Notes on:**

**(10x4 = 40)**

1. High risk register.
2. Evoked potentials in hearing assessment.
3. Anatomy of the ear.
4. Trans-tympanic eABR.
5. Surgical issues and methods.
6. Implantable bone conduction devices.
7. Assistive listening devices.
8. Challenges and issues related to candidacy and outcome.
9. Hard failures and soft failures in CI technology.
10. CI programming.

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

**[AHS 1025]**

**OCTOBER 2025**

**Sub. Code: 1404**

**POST GRADUATE DIPLOMA IN AUDITORY VERBAL THERAPY  
SECOND SEMESTER (From 2022-2023 Batch onwards)  
PAPER I – HEARING AND AMPLIFICATION TECHNOLOGIES**

***Q.P. Code: 361404***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 50 Marks**

**I. Elaborate on:**

**(1 x 10 = 10)**

1. Assistive Listening Devices – Types, function and benefits.

**II. Write Short Notes on:**

**(10x4 = 40)**

1. Auditory Brainstem Implants (ABI).
2. Single Sided Deafness and management for the same.
3. Importance of radiological findings.
4. Protocol for ABR recording in children.
5. Hearing screening.
6. Physiology of inner ear.
7. Steps in CI surgery.
8. MAIS and MUSS.
9. Aided audiogram and functional gain.
10. Configuration of hearing loss.

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