

[LF 1014]

OCTOBER 2014

Sub. Code: 3015

**MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY  
(MASLP) DEGREE EXAMINATION  
SECOND YEAR**

**(2010-2011 Session onwards)**

**PAPER V – DIAGNOSTIC AUDIOLOGY**

*Q.P. Code: 433015*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Justify the need for comprehensive hearing evaluation in children with congenital hearing loss.
2. a) Justify the need for new born hearing screening.  
b) Enumerate the recent trends in newborn hearing screening with studies.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Stimulus and recording protocol for a) ABR b) e ABR
2. What is multifrequency and multi component tympanometry and their findings in different disorders?
3. Explain any two event related potentials and its application.
4. Clinical application of acoustic reflexometry
5. Highlight the relationship between ESRT and behavioral levels in children with cochlear implant.
6. Differentiate between the middle latency response and early latency response.
7. Diagnostic protocol for ANSD.
8. Pathophysiology and clinical findings in  
a) Miniere's disease b) Acoustic Neuroma
9. Explain in detail the different types of OAEs, its origin and interpretation.
10. Write a short note on VEMP.

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