

[LN 1018]

OCTOBER 2018

Sub. Code: 3015

**MASTER OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY EXAMS  
SECOND YEAR  
PAPER V – DIAGNOSTIC AUDIOLOGY**

*Q.P. Code : 433015*

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write about the calibration of transducers used in clinical audiometers.
2. What are the sources of artifacts recorded during cortical potentials and discuss their characteristics and methods used to reduce or eliminate them?

**II. Write notes on:**

**(10 x 6 = 60)**

1. Compare and contrast P300 and MMN.
2. Pathological and audiological findings in Otitis Media.
3. Impact of middle ear pathology on recording OAEs.
4. Concept of Universal New-born Hearing Screening.
5. Compare and contrast CT and MRI.
6. Explain with case examples how multi-component and multi-frequency tympanometry will be useful in diagnosing different middle ear conditions.
7. What are endocochlear potentials and write about the test to assess these potentials?
8. Discuss the need for test battery approach in the field of audiology for auditory diagnosis.
9. Subjective vestibular assessment.
10. Sensitivity vs specificity.

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