

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

**[AHS 0122]**

**JANUARY 2022  
(OCTOBER 2021 EXAM SESSION)**

**Sub. Code: 3015**

**MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY  
SECOND YEAR (From 2010-2011 onwards)  
PAPER V – DIAGNOSTIC AUDIOLOGY  
*Q.P. Code : 433015***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 X 20=40)**

1. Explain the Origin of Oto-Acoustic Emissions. Describe the Interpretation, and Clinical application of DPOAEs and TEOAEs.
2. Discuss in detail the generators, factors affecting recording and interpretation of MMN and P300.

**II. Write notes on:**

**(10 X 6=60)**

1. Calibration of puretones.
2. Variables affecting tympanometry.
3. Explain Common mode rejection, and artefact rejection.
4. Cost benefit analysis.
5. Interpretation and clinical application of Electrical ABR.
6. Legislations related to the field of audiology.
7. Audiological practice in ENT set up.
8. Factors affecting recording and interpretation of ENG.
9. Pathophysiological and audiological findings in Meniere's disease.
10. Multi frequency tympanometry.

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