

**Fourth Semester BASLP Degree Regular/Supplementary Examinations
November 2025**

Diagnostic Audiology : Physiological Tests

Time : 2 hrs

Max marks : 50

- *Answer all questions to the point neatly and legibly* • *Do not leave any blank pages between answers* • *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together* • *Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(3x10=30)

1. Describe the pathway and clinical applications of acoustic reflex testing.
2. Explain the procedure and protocol for recording cortical auditory evoked potentials.
Discuss factors influencing these responses.
3. Describe in detail the clinical measurement procedures in electronystagmography and explain their significance in differentiating peripheral and central vestibular lesions.

Short notes

(3x5=15)

4. Jerger box patterns
5. Pre-amplification and filtering in auditory evoked potential recording
6. Distortion product otoacoustic emissions: recording and interpretation

Answer briefly

(5x1=5)

7. Ipsilateral vs. contralateral acoustic reflex
8. Artifact rejection in evoked potentials
9. Valsalva maneuver for Eustachian tube function
10. Ocular vestibular evoked myogenic potential (o-VEMP)
11. Concept of resonant frequency in immittance
