

**Second Year BASLP Degree Examinations September 2017**

**Diagnostic Audiology**

**Time : 3 hrs**

**Max marks : 80**

- **Answer all questions**

**Essay:**

**(4×10=40)**

1. Explain the need for a test battery in the audiological evaluation and diagnosis of a cerebello-pontine angle tumor.
2. Enumerate the variables influencing the assessment of central auditory processing.
3. List the stimulus and acquisition parameters used to record auditory brainstem responses in an infant and justify its utility. Briefly explain the clinical applications of ABR in infants.
4. Justify the clinical utility of different Jerger box patterns.

**Short notes**

**(5×5=25)**

5. Recruitment
6. BMLD
7. Gradient and tympanometric width
8. TEOAEs
9. Caloric test

**Answer briefly**

**(5×3 = 15)**

10. Resonant frequency of the middle ear
11. Exogenous cortical potentials
12. Sensitivity and specificity of SSI
13. Stenger test for pseudohypacusis
14. Differential amplification and electrode montage

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