

**Second Semester BASLP Degree Regular/Supplementary Examinations
June 2023**

Audiological Evaluation

Time : 3 hrs

Max marks : 75

- *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 diagrams wherever necessary*

Essay:

(4x10=40)

1. Describe modified Hughson Westlake Method for estimating hearing threshold. Write reasons for this method being the gold standard method.
2. Explain the stimuli and the procedure used for estimating speech identification scores (SIS). How does SIS help in understanding the auditory function.
3. Describe the factors that influence inter-aural attenuation. What is their relevance in clinical masking.
4. Describe the procedure for objective calibration of the bone vibrator of an audiometer.

Short notes

(5x5=25)

5. Pure tone average
6. Maximum effective masking level
7. Response modes in pure tone and speech audiometry
8. Need for speech audiometry
9. Fusion inferred test

Answer briefly

(5x2=10)

10. Insert earphone
11. Frequency response of transducer
12. Artificial mastoid
13. VU meter
14. Uncomfortable level