

BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY (BASLP)
SEMESTER -II EXAMINATION, JUNE-2026
(2022 & 2023 Batch)

PAPER – IV : AUDIOLOGY

[Time allotted: Three Hours]

[Max Marks: 100]

Note: Read all the instructions carefully

Answer all questions in serial order. Draw suitable diagrams wherever necessary

Q. 1. Objective type questions: (Attempt All)

(10 x 02 = 20)

(Very short/ Short answer/ MCQ/ One liners/ Fill in the blanks/ True/False)

Define in one line: (CO1 PO4)

- a. JND
- b. BBN
- c. Absolute sensitivity
- d. NBN
- e. Relation between Phon and sone

Fill in the blanks:

- f. _____ is the speed of vibration and is related to the perception of _____.
- g. _____ is a device that converts one form of energy to another, such as an _____ or _____
- h. The audiogram provides a measure of _____ symmetry
- i. 1 sone is equal to _____ phon
- j. _____ is the process of adjusting the output of an instrument to a known standard.

Q. 2. Short notes/ Short answer type questions (Attempt any Five)

(CO1 PO1)

(05 x 04 = 20)

- a. Transducers
- b. Phon
- c. Prenatal factors
- d. Masking Dillema
- e. IA
- f. Draw and label Tuning fork
- g. SLM

Q. 3. Structured questions (Attempt any Three)

(03 x 10 = 30)

- a. Draw a labelled diagram of Audiogram. Enlist the symbols used in audiogram. Highlight the importance of speech banana. (CO4PO5)
- b. Describe the principles procedure and interpretation of Bing and Rinne test. (CO3PO1)
- c. Define Speech Discrimination score. Highlight the importance of SDS. Write any 10 PB words. (CO7PO2)
- d. Define Masking. Explain the need and criteria for BC masking of masking. Write down the BC masking procedure. (CO8PO4)

Q. 4. Long Answer/ Essay type questions (Attempt any Two)

(02 x 15 = 30)

- a. What is biological calibration? Enlist the steps for biological calibration. (CO6PO5)
- b. What is speech audiometry test? Write the procedure for SRT and enlist 10 stimulus word used for the same. (CO7PO1)
- c. Describe the clinical procedure for threshold estimation using Pure tone audiometry test. Plot a hypothetical audiogram indicating bilateral mild to severe precipitously sloping sensorineural hearing loss. (CO4PO4)