

Q.P.Code: 624015

Reg. No.:.....

**Sixth Semester BASLP Degree Regular/Supplementary Examinations
January 2024**

Implantable Hearing Devices and Hearing Aid Fitting

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. Briefly explain the loudness and threshold based prescriptive formulas
2. What are the strategies utilized to fit hearing aid for conductive hearing loss
3. Write the selection criteria of CI. Explain the contra indications of CI.

Short notes

(3x5=15)

4. What are the differences between prescriptive and preferred method of fitting hearing aid
5. Explain transcutaneous and percutaneous bone conduction device
6. Justify the statement 'brainstem implant is ideal device for individuals with neural aplasia'

Answer briefly

(5x1=5)

7. Functional gain
8. Loudness normalization
9. Abbreviated profile for hearing aid benefit
10. Common Ground in CI
11. Horn in Earmould
