

**Sixth Semester BASLP Degree Regular/Supplementary Examinations
January 2026**

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. Write a note on the factors considered while selecting and fitting hearing aids in older adults
2. What are brainstem implants. Write a note on the candidacy for brainstem implants
3. Explain the functioning of FM system in hearing aids. What is the criterion of selecting FM system for hearing aids

Short notes

(3x5=15)

4. Real ear measurements
5. BAHA
6. Care and maintenance of hearing aids

Answer briefly

(5x1=5)

7. Venting
8. Horn effect
9. ACE
10. Mapping in cochlear implants
11. Impedance telemetry
