

**Sixth Semester BASLP Degree Regular/Supplementary Examinations
July 2025****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 children
2. What are cochlear implants. Write a note on the candidacy for cochlear implants
3. How different modifications in the ear moulds affect the acoustic characteristics of the signal

Short notes**(3x5=15)**

4. Difference between insertion and functional gain
5. Middle ear implants
6. Troubleshooting of hearing aids

Answer briefly**(5x1=5)**

7. Osseointegration
8. NAL-NL1
9. RIC Hearing Aids
10. CIS
11. Damping
