

Q.P.Code: 624015

Reg. No.:.....

**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
