

Q.P.Code: 304015

Reg. No.:.....

**Third Year BASLP Degree Supplementary Examinations
December 2021**

Hearing Aids

Time : 3 hrs

Max marks : 80

- *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:

(4x10=40)

1. What are the factors that needs to be considered while prescribing ALDs for a hearing Impaired. Explain
2. Explain in detail the special features that are available in hearing aid for individuals with sloping hearing loss
3. Explain various components of cochlear implant in detail
4. Discuss the recent advances in candidacy for cochlear implant and add a note on advantages and disadvantages of cochlear implant.

Short notes

(5x5=25)

5. Middle ear implant
6. Prescriptive formulas for hearing aid selection.
7. DSP in hearing aid.
8. Hearing aids for conductive hearing loss.
9. FM hearing aids

Answer briefly

(5x3=15)

10. Hardwired hearing aid system
11. Classification of amplifier
12. Pseudo binaural hearing aid
13. Head shadow effect
14. Group amplification system
