

2016 Scheme

Q.P.Code: 314015

Reg. No.:.....

Third Year BASLP Degree Supplementary Examinations August 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. With a neat diagram explain the working principle of analog and digital hearing aids
2. Explain in detail the factors that needs to be considered while fitting hearing aids to geriatric and individuals with sloping hearing loss
3. With a neat diagram explain the parts and functions of cochlear implant in detail
4. Explain electro acoustic measurement. Explain the different tests done under it and its interpretation.

Short notes

(5x5=25)

5. Explain brain stem implant
6. Compare and contrast prescriptive and comparative procedures.
7. Explain BILL and TILL in hearing aids and its application.
8. Discuss the need for assistive listening technologies for hearing impaired individuals.
9. Explain on candidacy for middle ear implants

Answer briefly

(5x3=15)

10. Acoustic horns
11. Batteries for hearing aid
12. Master hearing aid
13. FM hearing aids
14. Directional microphones
