

2012 Scheme

Q.P.Code: 304015

Reg. No.:.....

Third Year BASLP Degree Supplementary Examinations January 2024

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*

Essays:

(4x10=40)

1. Explain the recent trends in hearing aid development.
2. Discuss in detail the benefits of using assistive listening devices in a school consisting of children with hearing impairment.
3. Discuss the need for implantable devices. Mention the advantages and disadvantages.
4. Explain the main effects of acoustic couplers on hearing aid output.

Short notes

(5x5=25)

5. Head shadow effect.
6. Components of hearing aids.
7. Master hearing aids.
8. Frequency transposition.
9. Hearing aids for sensorineural and conductive hearing loss.

Answer briefly

(5x3=15)

10. Classification of amplifiers.
11. Acoustic couplers.
12. Real ear to coupler difference.
13. FM systems.
14. Pseudo binaural hearing aid.
