

Third Year BASLP Degree Supplementary Examinations

January 2020

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. What are ear moulds. Explain in detail the different types of ear moulds with its advantages and disadvantages.
2. What are group amplification devices. Explain in detail wireless group amplification devices.
3. Explain the time line and historical developments of hearing aids.
4. What are amplification devices. How would you classify hearing aids into different types.

Short notes

(5x5=25)

5. Omni directional microphones
6. Digital hearing aid
7. ANSI standards for EAC measurement
8. BC hearing aids
9. Output limiting of hearing aid

Answer briefly

(5x3 = 15)

10. Compression
11. HA 1 coupler
12. Implantable device
13. Pseudo binaural hearing aid
14. Frequency transposition