

**Q.P.Code: 304015**

**Reg. No.:.....**

**Third Year BASLP Degree Supplementary Examinations May 2023**

**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 in detail the different types of hearing aids that can be prescribed to an individual with unilateral hearing loss. List the factors affecting the management of these individuals.
2. What are the different types of ear molds. Explain the procedure for preparing ear molds.
3. Discuss the recent trends and advancements in hearing aids. Write a short note on the advanced programming of hearing aids.
4. Explain the need for electroacoustic measurements. Explain the different measures that are done at full on gain setting.

**Short notes**

**(5x5=25)**

5. Group amplification devices
6. Acoustic couplers
7. Conductive hearing loss and hearing aids
8. Different types of amplifiers
9. BAHA

**Answer briefly**

**(5x3=15)**

10. Master hearing aid
11. CROS hearing aid
12. Compression knee point
13. Batteries and its types
14. Cochlear implant

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