

**Q.P.Code: 304015**

**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*

**Essays:**

**(4x10=40)**

1. Discuss when implantable hearing aids are recommended.
2. Describe signal enhancing technologies in hearing aids.
3. Describe various acoustic modification of ear molds.
4. Compare BIC and ANSI standards of hearing aids.

**Short notes**

**(5x5=25)**

5. Types of microphones used in hearing aids.
6. Electrate microphone.
7. Induction loop system for group amplification
8. Describe the tone controls used in hearing aids.
9. Discuss about frequency transposition in hearing aids.

**Answer briefly**

**(5x3=15)**

10. BiCROS (contralateral routing of signals)
11. RTG (reference test gain)
12. KEMAR
13. Master Hearing Aid.
14. Dampers

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