

**Third Year BASLP Degree Supplementary Examinations March 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. Explain about different types of Hearing Aids
2. Discuss on group amplification systems
3. Describe in detail about hearing aids for elderly.
4. Explain detail the real ear measurement procedure as a tool for hearing aid fitting and verification.

**Short notes**

**(5x5=25)**

5. Classification of hearing aids
6. Cross hearing aids
7. Instrumentation used for hearing aid test
8. Brainstem implants
9. Explain the various factors that affect hearing aid selection and fitting in children.

**Answer briefly**

**(5x3=15)**

10. Extended low frequency amplification
11. Digitally programmable hearing aids
12. FM system
13. Head shadow effect
14. Ear molds

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