

**Q.P.Code: 523015**

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

**Fifth Semester BASLP Degree Regular/Supplementary Examinations  
July 2022**

**Amplification Devices**

**Time : 2 hrs**

**Max marks : 50**

- *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*

**Essay:**

**(3x10=30)**

1. Explain the need and purpose of electroacoustic measurements".Describe the procedure to evaluate electroacoustic characteristics in linear hearing aids.
2. Write about the classification of hearing aids based on style.
3. Discuss about the various signal enhancing technologies.

**Short notes**

**(3x5=15)**

4. Induction loop
5. MASTER hearing aids
6. Compare BIS and ANSI standard of hearing aids

**Answer briefly**

**(5x1=5)**

7. TILL
8. Compression Ratio
9. WDRC
10. Peak clipping
11. Class B Amplifier

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