

**Third Year BASLP Degree Examinations July 2017**

**Hearing Aids**

**Time : 3 hrs**

**Max marks : 80**

- **Answer all questions**
- **Draw diagrams Whereever necessary**

**Essays:**

**(4x10=40)**

1. What are hearing aids. Classify hearing aids based on placement and discuss its advantages and disadvantages.
2. What are ALD's. Explain in detail the FM system.
3. Define EAC. Explain the clinical relevance of measuring EAC and its implication.
4. What are ear moulds. Discuss the importance of the ear moulds.

**Short notes**

**(5x5=25)**

5. Directional hearing aids.
6. Classify different routing of signal hearing aids
7. Cochlear implant
8. Vents and dampers
9. Types of compression

**Answer briefly**

**(5x3 = 15)**

10. Couplers used for EAC measurement
11. AGC hearing aids
12. Y cord
13. Modular hearing aid
14. Extended low frequency amplification

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