

**Q.P.Code: 205377**

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

**Second Year MASLP Degree Examinations, November 2015**

**Hearing Devices**

**Time : 3 hrs**

**Max marks : 80**

- **Answer all questions**

**Essays:**

**(4×16=64)**

1. Describe the fundamental differences between analog and digital signal processing.  
How does the digital processor works.
2. Describe the various technical solutions available for improving directionality in hearing aids.
3. Explain the tinnitus maskers and their usefulness.
4. What post operative outcome measures do you suggest for cochlear implantees and why.

**Short notes:**

**(5×16=80)**

5. Tele rehabilitation
6. Channel separator
7. Hearing aid evaluation
8. Visual based ALDs

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