

Q.P.Code: 205377

Reg. No.:.....

Second Year MASLP Degree Supplementary Examinations, April 2015

Hearing Devices

Time : 3 hrs

Max marks : 80

- **Answer all questions**

Essays:

(4×16=64)

1. What do you understand by the term modulated signals. Add a note on the transmission and reception of AM and FM as well as their application in the field of speech and hearing.
2. What is the necessity of non linear amplification system. Describe the various ways in which this can be achieved in hearing aids.
3. Explain the tactile based ALDS .
4. Elaborate on the recent developments in the field of cochlear implant.

Short notes:

(4×4=16)

5. ESRT
6. Middle ear implant
7. Filters
8. Tele text
