

Q.P.Code: 205377

Reg. No.:.....

Second Year MASLP Degree Supplementary Examinations, April 2016

Hearing Devices

Time : 3 hrs

Max marks : 80

- **Answer all questions**

Essays:

(4×16=64)

1. Explain how the advancements in technology have been a boon to the individuals with high frequency hearing loss (16)
2. Propose a method to evaluate the noise reduction strategies in digital hearing aids. Mention the national standard on hearing aids. (8+8=16)
3. Describe in detail the indications for the use of assistive listening devices. (16)
4. Explain cochlear implant and its parts. Describe the speech processing strategies in cochlear implant

Short notes:

(5×16=80)

5. EABR
6. Mapping
7. Satellite communication and its application in tele-rehabilitation
8. Electro acoustic characteristics
