

Q.P. Code: 215377

Reg.No:.....

Second Year MASLP Degree Examinations October 2018

Hearing Devices

(2016 Scheme)

Time: 3 hrs

Max. Marks: 80

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

Essays

(5x16=80)

1. What is digital modulation. Explain different methods in detail and add a note on its advantages.
2. Explain the different algorithm based noise reduction techniques.
3. What are the hearing aid features that you recommend for an individual with steeply sloping hearing loss. Justify.
4. Explain recent development in cochlear research towards candidacy in details
5. Explain the candidacy assessment for BAHA and ME implants.
