

Q.P. Code: 215377

Reg. No:.....

**Second Year MASLP Degree Supplementary Examinations
April 2020 (September 2020)**

**Hearing Devices
(2016 Scheme)**

Time: 3 hrs

Max. Marks: 80

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

Essays

(5x16=80)

1. Discuss various ways of signal enhancement in a hearing device. What factors can be manipulated in a hearing aid to keep all the sounds audible and yet comfortable. (10+6)
2. Describe in detail about electro acoustic measurement of a digital hearing aid.
3. Describe the selection of a hearing aid for clients with noise induced hearing loss.
4. Discuss the utility of objective audiological measurements in various stages of cochlear implantation.
5. Discuss the types of middle ear implants. Briefly explain the selection criteria and its outcome. (10+6)
