

Q.P. Code: 215377

Reg. No:.....

**Second Year MASLP Degree Regular/Supplementary Examinations
March 2021**

**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 the working of a digital aid. Mention its advantages over analogue hearing aids (8+8)
3. Describe the different assistive listening devices that can be used in a school set up to improve signal to noise ratio.
4. Compare and contrast the different cochlear implants available in the Indian market with respect to the features / facilities available.
5. Mention the audiological criteria for middle ear implants and brainstem implants
