

Q.P. Code: 215377

Reg. No:

**Second Year MASLP Degree Supplementary Examinations
July 2022**

**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. Explain in detail the steps involved in analogue to digital conversion with neat block diagram.
2. Explain the static and dynamic characteristics of compression in hearing aids and add a note on different stages of compression.
3. What is tinnitus masker. Critically evaluate the usefulness of it in individuals with tinnitus with evidences from literature.
4. Critically evaluate the outcome of cochlear implant with evidence from literature.
5. Explain the parts and functioning of BAHA in detail.
