

Q.P. Code: 201389

Reg. No.:.....

**Second Semester M.Sc. Audiology Degree Regular/Supplementary  
Examinations May 2025  
A 201: Neurophysiology of Hearing**

**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 table/diagrams/flow charts wherever necessary*

**Essays**

**(5x16=80)**

1. Write a note on non-linearity seen at auditory nerve.
2. Explain anatomy of central auditory pathway.
3. a) Discuss neurophysiology of central auditory pathway.  
b) Discuss coding of stimulus parameters of ascending auditory pathway.
4. Discuss plasticity of auditory cortex.
5. a) Explain course and distribution of superior olivary complex.  
b) Explain physiology of efferent system.

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