

**Q.P. Code: 114377**

**Reg. No.:.....**

**First Year MASLP Degree Regular/Supplementary Examinations  
February 2021**

**Auditory Physiology**

**(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 table/diagrams/flow charts wherever necessary*

**Essays**

**(5x16=80)**

1. Explain in detail the anatomy and physiology of external ear.
2. Explain the macro and micromechanics of cochlea.
3. Discuss the frequency, intensity and temporal coding in auditory nerve.
4. Explain the ITD and IITD coding at SOC in detail.
5. Auditory plasticity

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