

**Q.P. Code: 114377**

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

**First Year MASLP Degree Supplementary Examinations May 2019**

**Auditory Physiology**

**(2016 Scheme)**

**Time: 3 hrs**

**Max marks: 80**

- **Answer all questions**
- **Draw diagrams wherever necessary**

**Essays**

**(5x16=80)**

1. Explain how the middle ear serves as both an impedance matching device and in some cases, a “surge protector”
2. What is meant by the “transducer function” of the cochlea
3. Describe how turning of the head results in the vestibular system response to provide sensory information to the brain about angular acceleration.
4. What is the role of the afferent division of the auditory nervous system
5. Explain the anatomical and functional characteristics of the human auditory cortex.

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