

**QP Code:104377**

Reg.No.: .....

First Year MASLP Degree Examinations, September 2015

**AUDITORY PHYSIOLOGY**

**Time: 3 Hours**

**Max Marks: 80**

- Answer all questions

**Essay**

**(5x16=80)**

1. Discuss the role of external ear in hearing.
2. Critically evaluate the transformer action of the middle ear.
3. Explain the composition of cochlear fluid and its significance in sound transduction.
4. How is acoustic stimuli coded in the auditory cortex. Discuss.
5. Discuss the physiology of the efferent auditory system.

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