

First Year MASLP Degree Examinations , September 2015

PSYCHOPHYSICS OF AUDITION

Time: 3 Hours

Max Marks: 80

- Answer all questions

Essay

(5x16=80)

1. Explain in detail about absolute threshold of hearing, minimum audible pressure and field & loudness level. (16)
2. Explain in detail about absolute and differential sensitivity of sound. Add a note on loudness and pitch. (8+8)
3. Discuss the basic concepts of theory of signal detection. Explain about application of signal detection theory. (6+10)
4. Mention the factors affecting pitch perception. Explain pitch scale (8+8)
5. Explain Weber's law and its clinical application. (8+8)
