

[LI 0416]

APRIL 2016

Sub. Code: 3006

**MASTER OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY
FIRST YEAR
PAPER VI – PSYCHOPHYSICS**

Q.P. Code : 433006

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Adaptation Vs fatigue. Define and differentially assess them. Explain various physiological phenomena behind them.
2. Explain theories of pitch perception in detail. Compare and contrast its merits and demerits with physiological research evidence.

II. Write notes on:

(10 x 6 = 60)

1. How does duration discrimination differ in various stimuli?
2. Factors affecting localization in horizontal plane.
3. Simultaneous masking in clinical audiology.
4. Adaptive methods in Psycho physics.
5. Pitch perception in complex tones.
6. What is difference limen? How it is assessed?
7. Explain minimal audible angle and cone of confusion with research evidence.
8. Space perception and its clinical implications.
9. Psychophysical tuning curves and its applications.
10. Consonance and dissonance in music perception.
