

[LF 1014]

OCTOBER 2014

Sub. Code: 3006

**MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY
(MASLP) DEGREE EXAMINATION
FIRST YEAR
(2010-2011 Session onwards)
PAPER VI - PSYCHOPHYSICS**

Q.P. Code: 433006

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Differentiate between localization and lateralization. Explain factors contributing to both. How do you clinically apply them?
2. Define signal detection. Explain various psychophysical methods with its merits and de-merits.

II. Write notes on:

(10 x 6 = 60)

1. Binaural DLF, DLI and DLT.
2. Parameters affecting adaptation with its clinical applications.
3. Consonance vs. dissonance.
4. Explain softness perception with theory.
5. Perception of complex tone in humans.
6. Duration discrimination.
7. Equal loudness contours.
8. Cone of confusion and its importance in audiology.
9. Equivalent rectangular band concept.
10. Masking and pulsation threshold.
