

[LL 1017]

OCTOBER 2017

Sub. Code: 3006

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

Q.P. Code : 433006

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain theory of signal and its clinical applications.
2. Explain physiological aspects of adaptation. Describe various patho-physiological causes that affect adaptation.

II. Write notes on:

(10 x 6 = 60)

1. Differential sensitivity for intensity.
2. Types of masking.
3. Equivalent rectangular bandwidth.
4. Duration discrimination.
5. Object perception.
6. Masking level difference.
7. Space perception.
8. Cone of confusion.
9. Ohms law.
10. Weber's law.
