

[LG 0415]

APRIL 2015

Sub. Code: 3007

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

Q.P. Code: 433007

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write an essay on Place theories of hearing.
2. Write about role of Super olivary complex in localisation function.

II. Write notes on:

(10 x 6 = 60)

1. Vestibular ocular reflex
2. Integration of different senses for balance
3. Compare frequency coding at Ventral cochlear nuclei and Dorsal cochlear nuclei.
4. Reissner's membrane
5. Compound Action Potential
6. Blood supply to cochlea
7. Non auditory pathway and its function
8. Refractory period
9. Frequency and intensity coding at auditory nerve
10. Cerebral plasticity
