

[LJ 1016]

OCTOBER 2016

Sub. Code: 3007

**MASTER OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY EXAMS
FIRST YEAR
PAPER VII – AUDITORY PHYSIOLOGY**

Q.P. Code : 433007

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Critically evaluate the Travelling Wave theory.
2. Design a protocol for assessment and management of a child with Central Auditory processing disorders.

II. Write notes on:

(10 x 6 = 60)

1. Functions of middle ear transformer action.
2. Role of hearing in external ear.
3. Adaptation in auditory nerve.
4. Cochlear mobility.
5. Types of cells in auditory cortex.
6. Physiology of Eustachian tube.
7. Blood supply of Cochlea.
8. Significance of auditory Cortex in Localization.
9. Non auditory reflex pathway.
10. Role of Vestibular Spinal Reflex in balance function.
