

[LP 1019]

OCTOBER 2019

Sub. Code: 3003

**MASTER OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY EXAMS
FIRST YEAR
PAPER III – SPEECH SCIENCE AND PRODUCTION**

Q.P. Code : 433003

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Neurophysiological bases of Speech production.
2. Techniques of speech processing and analysis.

II. Write notes on:

(10 x 6 = 60)

1. Types of respiration.
2. Vocal fold physiology.
3. EGG.
4. Articulatory – aerodynamic relations of affricates.
5. Infant cry analysis.
6. Types of spectrography.
7. Mechanical properties of vocal fold vibration.
8. Acoustic theory of speech production.
9. One mass model of vocal fold vibration.
10. Spectrography in Research.
