

[LP 1019]

OCTOBER 2019

Sub. Code: 3016

**MASTER OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY EXAMS
SECOND YEAR
PAPER VI – HEARING DEVICES**

Q.P. Code : 433016

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail about Brainstem implant.
2. Explain in detail about evaluation of CI and the role of amplification in CI candidacy for Children.

II. Write notes on:

(10 x 6 = 60)

1. Write short note on analogue to digital and digital to analogue converters.
2. Write a note on advances in digital modulation techniques.
3. Detail about recent advances in hearing aid evaluation systems.
4. Write a note on technology of channel separation.
5. Elaborate shortly about auditory based ALDs.
6. Explain in detail about delta modulation.
7. What are the assessment strategies in CI?
8. Explain in detail about assessment and management of middle ear implant.
9. Detail about tinnitus markers and their utility.
10. Explain about satellite communication and its application in tele-rehabilitation.
