

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0122]

**JANUARY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 3014

**MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY
SECOND YEAR (From 2010-2011 onwards)
PAPER IV - SPEECH PERCEPTION AND ITS DISORDERS
*Q.P. Code : 433014***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 X 20=40)

1. Perception of speech in adverse listening conditions.
2. Theories of infant speech perception and its application.

II. Write notes on:

(10 X 6=60)

1. Speech perception using BAHA.
2. Effect of stimulation rate of Cochlear Implants on speech perception.
3. Factors affecting dichotic listening.
4. Duplex perception.
5. Speech intelligibility index and its application.
6. Role of memory in perception of speech.
7. Acoustic theory of speech perception.
8. Categorical perception.
9. Animal versus human perception.
10. Clinical applications of dichotic listening.
