

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

[AHS 0122]

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

Sub. Code: 3013

**MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY
SECOND YEAR (From 2010-2011 onwards)
PAPER-III-CLINICAL PHONOLOGY AND MOTOR SPEECH DISORDERS
*Q.P. Code : 433013***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 X 20=40)

1. The objective and subjective assessment in individuals with dysphagia.
2. Discuss the neurophysiology of speech motor control.

II. Write notes on:

(10 X 6=60)

1. Physiological studies on co-articulation.
2. Development of phonological awareness.
3. Target based and allophone based model of co-articulation.
4. Metaphon theory and therapy.
5. Neural substrate of Apraxia of Speech.
6. Recent advances in management of AOS.
7. Assessment of Speech intelligibility vs Speech comprehensibility.
8. FDA.
9. Isotonic versus isometric exercises for Dysphagia in children with Cerebral palsy.
10. Approaches in management of Dysphagia in patients with Parkinson's Disease.
