

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

[AHS 1024]

OCTOBER 2024

Sub. Code: 3122

**M.Sc. SPEECH LANGUAGE PATHOLOGY
SECOND SEMESTER (From 2023-2024 Batch onwards)
PAPER II – VOICE: SCIENCE AND DISORDERS**

Q.P. Code: 283122

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2x20=40)

1. Elaborate on the visualization technique used in the assessment of voice.
2. Elaborate on the voice habilitation for teachers.

II. Write notes on:

(10x6=60)

1. Effect of vocal tract reactance on vocal fold oscillation.
2. Thyroplasty and its types.
3. Voice characteristics in vocal fold paralysis.
4. Hygienic approach to voice therapy.
5. Team members for professional voice care.
6. Methods to popularize voice services.
7. Issues in adopting and implementing professional statutory body in India.
8. Principles of motor learning and voice.
9. Voice therapy methods for children.
10. Vocal projection techniques.

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

[AHS 1025]

OCTOBER 2025

Sub. Code: 3122

**M.Sc. SPEECH LANGUAGE PATHOLOGY
SECOND SEMESTER (From 2023-2024 Batch onwards)
PAPER II – VOICE: SCIENCE AND DISORDERS**

Q.P. Code: 283122

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2x20=40)

1. Overview of instrumentation for voice assessment.
2. Explain in detail about vocal professionals and voice disorders.

II. Write notes on:

(10x6=60)

1. Resonant voice exercises.
2. Voice restoration in laryngectomees.
3. Vocal cord dysfunction/ paradoxical vocal fold motion.
4. Evidenced based practices for voice and its disorders.
5. Techniques to improve the speaking voice and delivery.
6. SLP led clinics Vs SLP in a medical team.
7. Prevention of voice problems.
8. Glottography, nasometry.
9. Vocology scope and objectives.
10. Idiopathic, functional / behavioural pathologies related to mechanical stress.
