

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

[AHS 1023]

OCTOBER 2023

Sub. Code: 2824

**M.Sc. AUDIOLOGY
THIRD SEMESTER (From 2021-2022 onwards)
PAPER IV – AUDITORY PROCESSING DISORDERS**

Q.P. Code: 282824

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2x20=40)

1. Explain the various disorders that lead to APDs.
2. Explain the management of APDs.

II. Write notes on:

(10x6=60)

1. Define APD.
2. Signs & symptoms of APD.
3. Questionnaires used for screening APD.
4. Dichotic rhyme test.
5. Pitch pattern sequence.
6. Speech in Noise tests.
7. Binaural Masking level difference.
8. Exogenous potentials and their clinical applications in diagnosing APDs.
9. Auditory perceptual training and its methods.
10. Aids and appliances in the management of APDs.

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

[AHS 0524]

MAY 2024

Sub. Code: 2824

**M.Sc. AUDIOLOGY
THIRD SEMESTER (From 2021-2022 onwards)
PAPER IV – AUDITORY PROCESSING DISORDERS**

Q.P. Code: 282824

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2x20=40)

1. Explain the factors influencing assessment of APDs.
2. Explain the electrophysiological and radiological correlates for APDs and its implication in management.

II. Write notes on:

(10x6=60)

1. Underlying neurochemical correlates of APD.
2. Screening tests for APD.
3. Dichotic CV.
4. Duration pattern test.
5. Filtered speech test.
6. Binaural fusion test.
7. Endogenous potentials and their clinical applications in diagnosing APDs.
8. Meta-cognitive and Meta-linguistic approaches in the management of APDs.
9. Signal enhancement and room acoustics in the management of APDs.
10. Importance of differential diagnosis in APDs.

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

[AHS 0525]

MAY 2025

Sub. Code:2824

M.Sc. AUDIOLOGY
THIRD SEMESTER (From 2021-2022 onwards)
PAPER IV – AUDITORY PROCESSING DISORDERS

Q.P. Code: 282824

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2x20=40)

1. Implications of behavioural and electrophysiological measures in APD assessment.
2. Management strategies used for adults with APD with literature evidences.

II. Write notes on:

(10x6=60)

1. Gap detection test and TMTF.
2. Signal enhancement and room acoustics.
3. Role of functional MRI in APD rehabilitation.
4. Physiological basis of speech in noise and perceptual deficits in children with poor academic performance.
5. Temporal processing and binaural separation test.
6. Importance of P300 in the assessment of children with APD.
7. Meta cognitive approaches for children with APD.
8. Role of team approach in the management of APD.
9. Factors influencing the interpretation of electrophysiological tests during assessment of children with APD.
10. Any two temporal ordering test.
