

B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on:

(3 x 10 = 30)

1. Mention the factors which influence the development of fluency.
2. How will you carry out your assessment for a 21 year old adult who has stuttering problem since childhood.
3. Explain MIDVAS and Prolongation technique.

II. Write notes on:

(8 x 5 = 40)

1. Explain fluency development in Indian children with any one supporting study.
2. Discuss the development of “intonation” and “stress” and their implications to therapy.
3. Explain Van Riper’s four tracks on development of stuttering.
4. “Demand-Capacity model explains the etiology of stuttering “. Justify this statement.
5. Explain characteristic features of cluttering.
6. How will you assess a child with normal non fluency
7. Write notes on “Transfer and Maintenance” of stuttering
8. Explain Perkin’s approach on fluency disorder.

III. Short Answers on:

(10 x 3 = 30)

1. Define the term “fluency disorders”.
2. Explain the different parameters that help in measuring rate of speech.
3. Mention the conditions under which stuttering decreases.
4. Explain: i) Adaptation effect ii) Adjacency effect.
5. Define Diagnosogenic theory.
6. Mention the conditions which lead to relapses in stuttering.
7. Explain stuttering as an Asticipatory Avoidance behaviour.
8. Explain the role of imitation in onset and development of stuttering.
9. Explain the rationale for using modified airflow technique.
10. How Metronome is useful in fluency therapy sessions.

B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on:

(3 x 10 = 30)

1. High light diagnosogenic learning theories of Stuttering.
2. Van Riper's Tracks and Peter's and Guitar's 5 developmental levels clustering and neurogenic stuttering.
3. Elaborate on MIDVAS and Perkin's approach.

II. Write notes on:

(8 x 5 = 40)

1. Intonation.
2. Rhythm.
3. Shadowing.
4. DAF.
5. Desensitization.
6. Spasmodic dysphonia.
7. Developmental Stuttering.
8. Cluttering.

III. Short Answers on:

(10 x 3 = 30)

1. Normal non fluency.
2. Define stuttering.
3. Name the types of fluency disorders.
4. Shock therapy.
5. Define intonation.
6. Define stress.
7. Role of imitation in stuttering.
8. Onset of stuttering.
9. What is neurogenic stuttering.
10. Group therapy for stuttering.

B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on:

(3 x 10 = 30)

1. Differentially diagnose normal non-fluency, Developmental Stuttering, and Neurogenic stuttering.
2. Define cluttering. Explain with characteristics and therapy techniques for cluttering.
3. Organic theories of stuttering.

II. Write notes on:

(8 x 5 = 40)

1. Influence of linguistic factors in stuttering.
2. One test to assess severity of stuttering.
3. Air flow and modified air flow technique.
4. Any 2 analogies for treating children with stuttering.
5. Development of speech and language in stuttering individuals.
6. Genetic influence in stuttering.
7. Van Riper's tracks.
8. How do you measure the progress in therapy in stutterers? Why is it important?

III. Short Answers on:

(10 x 3 = 30)

1. Factors affecting rate of speech.
2. Disability of stuttering.
3. Intonation.
4. DAF.
5. MIDVAS.
6. Prolongation.
7. Pace technique.
8. Adaptation effect.
9. Causes for neurogenic stuttering.
10. Secondaries.

B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on:

(3 x 10 = 30)

1. Describe the psychological theories of stuttering.
2. Describe the development of continuity, rate and ease of speech in children.
3. Describe Neurogenic stuttering and its treatment methods.

II. Write notes on:

(8 x 5 = 40)

1. Explain the T-TRIP test of rhythm.
2. Describe the primary features of stuttering.
3. Write note on Loci of stuttering.
4. What are the obligatory features of cluttering?
5. Explain any one test used to assess stuttering.
6. Describe the cerebral dominance theory of stuttering.
7. Explain any one Van Riper's Track of development of stuttering in children.
8. Explain the effect of DAF and shock therapy on stuttering.

III. Short Answers on:

(10 x 3 = 30)

1. Suprasegmentals in speech.
2. Effect of extralinguistic factors on rate of speech.
3. Shadowing technique.
4. Differentiate stuttering and cluttering.
5. Calculation of Percentage of syllables stuttered.
6. Mention three analogies used in treatment of stuttering in children.
7. Factors that reduce stuttering.
8. Differentiate stuttering and normal nonfluency.
9. Parenthetical remarks in speech.
10. Benefits of group therapy in stuttering.

B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on:

(3 x 10 = 30)

1. Describe the Van Riper's tracks of development of stuttering in children.
2. Explain the organic theories of stuttering.
3. Describe how you would assess a five year old child with stuttering?

II. Write Notes on:

(8 x 5 = 40)

1. Explain the features of cluttering.
2. Explain any two rate reduction techniques used in stuttering.
3. Explain the onset, prevalence and incidence of stuttering.
4. Elaborate on Lilly pad analogy of stuttering.
5. Write notes on associated problems in stuttering.
6. Elaborate the factors affecting rate of speech.
7. Write a note on linguistic aspects of stuttering.
8. Describe any one test of intonation.

III. Short Answers on:

(10 x 3 = 30)

1. Neurogenic stuttering.
2. Adaptation effect and consistency effect.
3. Stuttering in Monozygotic twins.
4. Factors that increase fluency.
5. Differentiate normal non fluency and stuttering.
6. What happens when demand is high and capacity is low?
7. Mention the features of spasmodic dysphonia.
8. MIDVAS
9. Effect of electrical shock in stuttering.
10. Effect of rhythmical tapping in cluttering.

[LJ 0816]

AUGUST 2016

Sub. Code: 2321

B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Compare and contrast normal non fluency and developmental stuttering.
2. Define stuttering with Van Riper's 4 track model for stuttering.
3. Explain the treatment methods for cluttering.

II. Write notes on:

(8 x 5 = 40)

1. Factors influencing the increase of stuttering.
2. Merits and demerits of group therapy in stuttering.
3. Relapse and recovery in stuttering.
4. Articulation Index.
5. Influence of linguistic factors in stuttering.
6. Role of imitation in stuttering.
7. Demand – capacity model.
8. MIDVAS.

III. Short answers on:

(10 x 3 = 30)

1. FIG.
2. Adaptation effect.
3. Types of effort.
4. Time out.
5. Stuttering in twins.
6. Cerebral dominance.
7. Disfluent vs dysfluent speech.
8. Stress.
9. Spasmodic dysphonia.
10. SPI.

B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. How do you assess a child of 3 years with dysfluent speech?
2. Functional theories of stuttering.
3. Differentially diagnose developmental stuttering with cluttering and mention few therapy techniques for each.

II. Write notes on:

(8 x 5 = 40)

1. Factors reducing stuttering.
2. Prevention of stuttering.
3. Dimensions of fluency.
4. Peter's developmental levels.
5. Plan a group therapy schedule for stuttering.
6. Speech and language development in stuttering individual.
7. How do you measure the progress in stuttering? Mention guidelines for maintenance of progress.
8. Any two methods to treat stuttering in children.

III. Short answers on:

(10 x 3 = 30)

1. Effect of masking in stuttering.
2. Shadowing.
3. Anxiety.
4. Habit rehearsal technique.
5. Primary features of stuttering.
6. Adjacency effect.
7. Prolongation.
8. Suprasegmentals.
9. Slit reading.
10. Associated problems.

B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on: (3 x 10 = 30)

1. Elaborate on the factors which influence the development of fluency.
2. a) Highlight diagenetic theories and contrast with psychological theories of Stuttering.
b) Barry Guitar's 5 developmental levels of stuttering.
3. The treatment methods for Cluttering and Neurogenic stuttering.

II. Write notes on: (8 x 5 = 40)

1. The development of "intonation" and "stress" and their implications to therapy.
2. Genetic influence in stuttering.
3. Ways to measure the progress in therapy in stutterers? Why is it important?
4. T-TRIP test of rhythm.
5. The primary features of stuttering.
6. The effect of DAF and shock therapy on stuttering.
7. The factors affecting rate of speech.
8. Linguistic aspects of stuttering.

III. Short answers on: (10 x 3 = 30)

1. The term 'Fluency' and "Fluency disorders".
2. The conditions which lead to relapses in stuttering.
3. Explain stuttering as an 'Anticipatory Avoidance behavior'.
4. SSI and SPI.
5. Group therapy for stuttering.
6. MIDVAS.
7. Calculation of Percentage of syllables stuttered.
8. Three analogies used in treatment of stuttering in children.
9. Types of effort.
10. Disfluent vs dysfluent speech.

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Sequences involved in therapy procedures of stuttering.
2. Organic theories of stuttering.
3. Differentially diagnose developmental stuttering , neurogenic stuttering, cluttering.

II. Write notes on:

(8 x 5 = 40)

1. Prevention of stuttering.
2. Importance of counseling and follow-up in stuttering.
3. Merits and demerits of group therapy in stuttering.
4. Hereditary factors in stuttering.
5. Factors reducing stuttering.
6. Role of imitation in stuttering.
7. Van Riper's tracks.
8. Assessment of normal non fluency.

III. Short answers on:

(10 x 3 = 30)

1. Time Out.
2. Stuttering in twins.
3. SSI.
4. Define Cluttering.
5. Shock Therapy.
6. Factors influencing rate of speech.
7. Slit reading.
8. Habit rehearsal technique.
9. Associated problems with stuttering.
10. Shadowing.

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. How do you assess a child of 3 years 6 months with dysfluent speech?
2. Functional theories of stuttering.
3. Explain treatment methods for cluttering.

II. Write notes on:

(8 x 5 = 40)

1. Influence of linguistic factors in stuttering.
2. Factors influencing fluency.
3. Speech and language development in stuttering individual.
4. One test to assess severity of stuttering in adults.
5. Relapse and recovery in stuttering.
6. Differentiate between Primary and secondary stuttering.
7. MIDVAS.
8. Highlight on any two treatment methods to improve fluency in children.

III. Short answers on:

(10 x 3 = 30)

1. Effects of DAF in stuttering.
2. Adjacency effect.
3. Desensitization.
4. Secondaries.
5. Types of effort.
6. Stuttering vs spastic dysphonia.
7. Shadowing.
8. Cerebral dominance.
9. Pace Technique.
10. Calculation of percentage of stuttering.

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Differentiate normal non fluency and developmental stuttering
Describe any two therapy techniques for each.
2. Developmental levels of stuttering.
3. Explain cluttering with its characteristics and treatment procedures.

II. Write notes on:

(8 x 5 = 40)

1. Plan a group therapy schedule for adult stuttering.
2. Guidelines for maintenance of progress in stuttering.
3. Loci of stuttering.
4. Air flow vs modified air flow technique.
5. Cultural factors influencing stuttering.
6. Neurogenic stuttering – Causes and characteristics.
7. Genetic influence on stuttering.
8. Procedure and Use of SSI vs SPI.

III. Short answers on:

(10 x 3 = 30)

1. Prolongation.
2. Supra segmental.
3. Anxiety.
4. Garden hose technique.
5. Parental counseling for normal non fluency.
6. Types of pauses.
7. Associated problems with cluttering.
8. Auditory feedback and stuttering.
9. Reinforcement.
10. Stuttering severity rating scale.

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Define cluttering. Highlight characteristics and management.
2. Differentially diagnose spasmodic dysphonia, neurogenic stuttering and developmental stuttering.
3. What are the speech characteristics of five year old normal non fluency child? Explain any two techniques to treat.

II. Write notes on:

(8 x 5 = 40)

1. Peter's developmental levels.
2. Diagnosogenic theory.
3. Assessment of normal non fluency.
4. Define group therapy. What are its merits and demerits?
5. Influence of linguistic factors in stuttering.
6. Role of imitation in stuttering.
7. Measurement procedures for progress in stuttering.
8. MIDVAS.

III. Short answers on:

(10 x 3 = 30)

1. Shock therapy.
2. Cerebral dominance.
3. Causes for neurogenic stuttering.
4. Define dysfluency.
5. Relapse in stuttering.
6. Rational for prolongation technique.
7. Influence of socioeconomic status in stuttering.
8. Modeling.
9. Finger thumb analogy.
10. Consistency effect.

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Differentially diagnose normal non-fluency and developmental Stuttering.
2. Treatment methods for twenty four year old stutter.
3. Functional theories of stuttering.

II. Write notes on:

(8 x 5 = 40)

1. Factors reducing stuttering.
2. Primary vs Secondary stuttering.
3. Guitar's developmental levels of stuttering.
4. How hereditary plays a role in stuttering?
5. Relapse and recovery in stuttering.
6. Assessment of neurogenic stuttering.
7. Dimensions of fluency.
8. Air flow vs Modified air flow technique.

III. Short answers on:

(10 x 3 = 30)

1. Effect of DAF on stuttering.
2. Slit reading.
3. Habit rehearsal.
4. Secondaries.
5. Desensitisation.
6. SPI.
7. Calculation of percentage of stuttering.
8. Counseling parents of normal non fluency.
9. Garden hose analogy.
10. Define fluency.

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

[LR 2321]

**DECEMBER 2020
(AUGUST 2020 EXAM SESSION)**

Sub. Code: 2321

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR – (Regulation 2010 -11)

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3x10=30)

1. Explain in detail about management of Neurogenic Stuttering
2. Elaborate on Theories of Stuttering
3. Normal Non fluency

II. Write Notes on:

(8x5=40)

1. Main characteristics of Stuttering
2. Explain shortly on management of Cluttering
3. Explain shortly about development of Stuttering
4. Techniques and strategies of Stuttering
5. Write notes on sequence of therapy procedures in Stuttering
6. Short notes on assessment of Neurogenic Stuttering
7. Primary and secondary characteristics of Stuttering
8. Relapse and recovery of Stuttering

III. Short Answers on:

(10x3=30)

1. Development of rate of Speech and Rhythm
2. Onset of Stuttering
3. Role of Imitation
4. Organic Theory of Stuttering
5. Developmental Stuttering
6. Group and Individual Therapy for Stuttering
7. Types of Fluency disorders
8. Development of Intonation
9. Masking
10. Psychogenic Stuttering

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

[AHS 0122]

JANUARY 2022

Sub. Code: 2321

(FEBRUARY 2021 & AUGUST 2021 EXAM SESSION)

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

THIRD YEAR – (Regulation from 2010-2011)

PAPER I – FLUENCY AND ITS DISORDERS

Q.P. Code: 802321

Time: Three Hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Explain in detail about management of cluttering.
2. Elaborate on cerebral dominance and diagnosogenic theories of stuttering.
3. Subjective and objective assessment of stuttering.

II. Write notes on:

(8 x 5 = 40)

1. Characteristics and types of Fluency disorders.
2. Explain shortly on management of neurogenic stuttering.
3. Explain shortly about development of speech and language in individual with stuttering.
4. Guitar's five levels of stuttering.
5. Normal non fluency.
6. Write notes on five techniques of stuttering and their rationale.
7. Primary and secondary characteristics of stuttering.
8. Development of stuttering.

III. Short answers on:

(10 x 3 = 30)

1. Development of intonation.
2. Transfer and maintenance of stuttering.
3. Steps in air flow technique.
4. Perkins approach.
5. Measurement of progress.
6. Demand capacity model.
7. Factors influencing fluency.
8. Stress and rhythm.
9. Adaptation and consistency effect of stuttering.
10. DAF.
