SI. No. 0001

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# IV Semester II Year B.A. SLP Examination, May/June - 2025

(Scheme: NEP)

### **AUDIOLOGY SPEECH LANGUAGE PATHOLOGY**

# Speech & Hearing

			Fluency and its Disorders	-			
Tin	1e:2	1/2 H	ours Max. Marks	: 60			
Insi	tructi	on:	Answer all questions.				
I.	1.	a)	Define fluency? What are the dimensions of fluency? What are factors which influence fluency?	the [10]			
		b)	Write note on measurement of rate of speech.	[5]			
-			OR				
	2.	a)	Define Stuttering? What are the characteristics of stuttering? Wr note on nature of stuttering.	ite a [ <b>12]</b>			
		b)	Write a note on development of Stuttering.	[3]			
II.	3.	Wri	te a note on :				
٠		a)	Cerebral dominance theory of stuttering.	[5]			
		b)	Demands and capacities model.	[5]			
		c)	Convert repair hypothesis.	[5]			
٠			OR				
	4.	Wri	te a note on :				
	٠	a)	Assessment of stuttering in children.	[5]			
		b)	Different tests available for assessment of impact of stuttering.	[5]			
٠		c)	Stuttering Security Instrument (SSI)	[5]			

Ш 5. What are the direct and Indirect approaches for management of a) stuttering in children? Explain the similarities and difference between the two. [5] Write a note on response cost treatment for children who stutter. [5] b) Write a note on any two analogies for stuttering. [5] c) OR Explain the therapy process for adults who stutter. 6. a) [8] Explain the relapse and recovery from stuttering. [7] b) cluttering. Define Clustering. What are the characteristics of stuttering? IV. 7. a) b) What are the assessment tool invertible for assessment of clustering. availulla. OR 8. Define Neurogenic stuttering. What are the characteristics of a) neurogenic stuttering? Write a note on assessment of neurogenic stuttering. [10]Write a note on psychogenic stuttering. [5] b)

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# IV Semester II Year B.A. SLP Examination, May/June - 2025 (Scheme: NEP)

# AUDIOLOGY SPEECH LANGUAGE PATHOLOGY

### Speech & Hearing

			Child Language Disorders	
Tim	ie:2	½ Ho	ours Max. Marks:	60
Instruction:			Answer all questions.	
I.	1.	a)	Explain the biological maturation approaches of language acquisit in children. [1	ion [ <b>0]</b>
		b)	Write a note on language acquisition in bilingual children.	[5]
			OR	
	2.	a)	Explain the neurophysiological aspects of language development.	[8]
		b)	Explain the implications of behaviour theory for assessment a intervention of Childhood language disorders.	nd [7]
II.	3.	a)	What are the language characteristics of Children with ADHD?[1	[0]
		b)	What are the language deficits in children with hearing impairment?	[5]
			OR	
	4.	a)	Elaborate about characteristics of children with dyslexia. [1	[0]
		b)	Write a note on acquired childhood aphasia.	[5]
Ш	5.	a)	Write a note on assessment of oral & written language characterist in children with language learning disability. [1	ics [0]
		b)	Write a note on 3DLAT to assess language skills in children.	[5]
			OR	

6, a) Write a note on assessment of ADHD.

[10]

- b) Explain the diagnostic characteristics of children with Autism spectrum disorders. [5]
- IV. 7. a) Explain about play therapy and its implications to childhood language disorders. [10]
  - b) Write a note on importance of team approach in the management of CLD. [5]

#### OR

- 8. a) Write a note on benefits, concessions and rights for children with language disorders. [10]
  - b) Write a note on Augmentative and alternative communication approaches for CLD. [5]

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# IV Semester II Year B.A SLP Examination May/June - 2025 (Scheme: NEP)

# AUDIOLOGY SPEECH LANGUAGE PATHOLOGY SPEECH & HEARING

Diagnostic Audiology: Physiological tests

Tin	ne : 2	2½ H	ours Max. Marks	s:60
Instruction:			Answer all the questions.	
I.	1.	a)	Write short note on principles of immittance.	[10]
		b)	Justify How does multi frequency help in differential diagnos different middle ear pathology.	sis of [ <b>5</b> ]
			OR	
	2.	a)	Write the application of acoustic reflex.	[12]
		b)	Explain the procedures & interpretation of reflex decay test.	[3]
II.	3.	a)	Explain the stimulus & recording protocol of ABR testing infants.	g for [10]
		b)	Clinical application of ABR.	[5]
			OR	
	4.	a)	What are the factors affecting ABR in children.	[5]
		b)	Write the differences in protocol of ABR between adults children.	and [5]
		c)	How does the ABR recording differences between site of letesting and testing for threshold estimation.	esion [ <b>5</b> ]

III. 5.	a)	How the aided LLR helps in fine tuning of hearning aids.	[5]
	b)	Explain the generators of auditory late latency response.	[3]
-	c)	Describe the various methods to analyse the response of LL	R. [7]
6.	•	OR stunning and recording protocol, and clinical implicate owing auditory evoked potentials.	ion of
	a)	P300	[5]
	b)	P600 ·	[5]
	c)	N400	[5]
			,
[ <b>V.</b> 7.	a)	Explain DP gram and DP i/o function.	[10]
	b)	List the clinical applications of OAE.	[5]
		OR	
8.	a)	What is electronystagmography? Explain the procedure interpretations of tests for central vestibular function.	es and [12]
	b)	What are the differences b/w OVEMP CVEMP.	[3]
		and.	

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# IV Semester II Year B.A. SLP Examination May/June - 2025 (Scheme: NEP)

# SPEECH & HEARING AUDIOLOGY SPEECH LANGUAGE PATHOLOGY Rehabilitative Audiology

Time: 2½ Hours Max. Marks: 60 Answer all the questions. Instruction: Explain different methods of auditory training and illustrate the pros and I. 1. cons of these methods. [15] OR Explain the role of audition in speech and language development. [5] 2. a) Explain the following listening stratergies with examples: b) [5] i) Acoustic highlighting ii) Wait time Explain the factors affecting the outcome of auditory learning. [5] II. 3: List the Indian speech reading test that are available and explain any a) two in detail. [10]Explain the following with examples: b) [5] i) Homonyms

#### OR

Homophemes

ii)

- 4. a) Explain the synthetic method of speech reading training with activities. [10]
  - b) Compare the perception of speech sounds through audio-visual and visual by individuals with hearing impairment. [5]

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III. 5. a) Explain the Jastrebuff neuro physiological model for tinnitus with respect to rehabilation. [10]

b) Justify the need for team approach for the management of tinnitus.[5]

OR

- 6. a) Explain the procedure of 'Cognitive restructuring therapy' for management of hyperacusis. [10]
  - b) Explain various devices used for management of hyperacusis. [5]
- IV. 7. Illustrate with activities to improve on the goal of management of the following: [15]
  - a) Auditony closure deficit
  - b) Binaural interaction deficit
  - c) Temporal processing deficit

OR

- 8. a) Explain various strategies to be used during management of children with multiple disability and deaf-blind. [10]
  - b) Explain the repair strategies to be followed by adults with hearing impairment to improve on communication. [5]



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### IV Semester II Year B.ASLP. Examination, May/June - 2025

(Semester: NEP)

### SPEECH & HEARING

### Audiology Speech Language Pathology

### **Research Methods & Statistics**

Max. Marks: 60 Time: 21/2 Hours Answer all questions. Instruction: Explain various types of non - random sampling procedures with I) 1) a) their merits and demerits. [10]b) Explain briefly the factors affecting internal validity of data? [5] OR Write short notes on:  $[5 \times 3 = 15]$ 2) a) Hypothesis Stratified random sampling b) Intra - rater reliability c) II) 3) Explain any two experimental designs with suitable examples from a) the field of speech and hearing. [10] Explain the role of media in epidemiological research. b) [5] OR Write short notes on:  $[3 \times 5 = 15]$ 4) Incidence & prevalence of communication disorders. a) Any two single-subject designs b)

Standard group comparison.

c)

III) 5) a) Calculate mean, median and standard deviation for the following data. [10]

CI	0 – 50	50 – 100	100 – 150	150 – 200	200 – 250	
f	20	40	60	40	20	

b) What are the properties to be satisfied by an ideal measure of central tendency [5]

OR

6) Write short notes on:

 $[3 \times 5 = 15]$ 

- a) Variants from normal distribution
- b) Continuous & discrete measurements
- c) Nominal V/S ratio scale of measurements

IV) 7) a) Test the significance in the following data using an appropriate t-test. [10]

Pre scores	10	11	14	10	11	12
Post scores	12	16	13	14 -	13	13

b) Explain various statistical tests used in between group design. [5]

OR

8) Write short notes on:

 $[5\times3=15]$ 

- a) ANOVA
- b) Qualitative data analysis
- c) Non-parametric tests

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# IV Semester B.A SLP Examination, May/June - 2025

(Scheme: CBCS)

### **AUDIOLOGY SPEECH LANGUAGE PATHOLOGY**

### Speech & Hearing

### Child Language Disorders

Time: 3 Hours Max. Marks: 80

Instruction: Answer all the questions.

- I. 1. a) Compare and contrast between pragmatic approaches and information processing theories. [10]
- With the clinical importance of understanding Dilinguals and Multilinguals aspects of language acquisition in children. [10]

OR

- 2. a) Write in detail the clinical application of theories of language acquisition in children. [15]
  - b) What is the importance of studying the Neurobiological correlation in child language disorders? [5]
- II. 3. Write in detail the speech, language and literacy characteristics in children with
  - a) Specific language Impairment. [8]
  - b) Autism Spectrum Disorder [8]
  - c) Write short notes on co-morbidity in children with language disorder.

    [4]

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	4.	a)	write in detail the speech, language and behaviour characteristics of children with Intellectual disability? [8]
		b)	Describe the speech and language characteristics in children with Fragile X syndrome and Klinefelter's syndrome? [7]
		c)	Write short notes on risk factor associated in children with language disorder. [5]
Ш	5.	a)	Explain any two Indian test (diagnostic) used for diagnosis of children with specific learning disorder? [7]
		b)	Write the procedure for language sample collection and analysis of language errors? [7]
		c)	Differentiate between formal and informal assessment procedure with examples. [6]
			OR
	6.	a)	Write the assessment protocol for diagnosis of children with specific language Impairment? [8]
		b)	Write the difference between screening and diagnostic test with example? [6]
		c)	Write short notes on post diagnostic counselling for parents of children with communication disorder. [6]
IV.	7.	a)	Write a note on Benefits, concessions & rights for children with language disorder? [10]
(		(b)	Short note on counselling in therapy? [5]
	m	c)	Difference between short term and long term therapy goals? [5]
(		•	OR
	8.	Wr	ite Short Notes for : $[4 \times 5 = 20]$
		a)	Two therapy techniques for children with hearing disability.
		b)	Two therapy approach for children with autism spectrum disorder.
		c)	Play therapy for children with language disorder.
		d)	Classroom management for children with ADHD.