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Sl.No. 0058

Total No. of Pages : 2

IV Semester B.A. (SLP) Examination, June/July - 2024

(Scheme : NEP)

**SPEECH & HEARING**

**Fluency and its Disorders**

Time : 2½ Hours

Max. Marks : 60

UNIT - I

**Q1)** Define fluency. What are the different components of fluency? Write a note on the development of different components of fluency. [15]

OR

- Q2)** a) Define stuttering. What are the core behaviours and secondary behaviours of stuttering? [5]  
b) Describe Conture's and Guitar's classification systems for the development of stuttering. [5]  
c) Describe the epidemiological findings regarding stuttering. [5]

UNIT - II

- Q3)** a) Describe the different learning theories proposed to explain the causation of stuttering. [10]  
b) Explain the different multifactorial theories proposed for stuttering. [5]

OR

- Q4)** a) Write a note on assessment of stuttering in a 35-month-old child with a positive family of stuttering. [10]  
b) What are the different tests and tools available for assessing attitude and anxiety in adults who stutter? [5]

*P.T.O.*

UNIT - III

- Q5) a)** Describe the different approaches for the management of children who stutters. [10]  
**b)** What are the stages of therapy for adults who stuttering? [5]

OR

- Q6) a)** Describe the different fluency shaping and stuttering modification approaches for managing stuttering in adults. [10]  
**b)** Write a note on relapse of stuttering in adults. [5]

UNIT - IV

- Q7)** Define stuttering cluttering. What are the characteristics of cluttering? Write a note on the assessment and management of cluttering. [15]

OR

- Q8) a)** Define acquired neurogenic stuttering. What are the characteristics of acquired neurogenic stuttering? Describe the different types of acquired neurogenic stuttering. [10]  
**b)** Write a note on psychogenic stuttering. [5]





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**IV Semester B.A. (SLP) Examination, June/July - 2024**

**(Scheme : NEP)**

**SPEECH & HEARING**

**Child Language Disorders**

**Time : 2½ Hours**

**Max. Marks : 60**

**Instruction: Answer all the questions.**

**I. Q1) Compare and contrast between cognitive approaches and linguistic approaches in understanding language acquisition in children. [15]**

**OR**

**Q2) a) Write the factors affecting language acquisition (Bi & Multi-Linguals) in children. [5]**

**b) Write a note on neurobiological underpinnings reported in literature about children with Hearing Impairment and ADHD. [5]**

**c) Describe the limitations of behaviour theory and Information processing theories of language acquisition in children. [5]**

**II. Q3) a) Write in detail about the speech and language characteristics reported in children with specific language impairment? [10]**

**b) Write short note on kline felter's syndrome. [5]**

**OR**

**Q4) a) Write in detail about the language characteristics reported in children with ADHD. [10]**

**b) Define co-morbidity in children with language disorders with examples? [5]**

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**III. Q5) a)** Assessment procedure for children with specific language Impairment? **[10]**

**b)** Difference between norm based and Criterion based tests? Examples. **[5]**

OR

**Q6) a)** What is dynamic assessment for children with language disorders? **[10]**

**b)** Explain the difference between developmental checklist and rating scale? Example. **[5]**

**IV. Q7)** Describe the play therapy and AAC approaches in management of children Language disorders? **[15]**

OR

**Q8) a)** Describe therapy approaches for children with dyslexia. **[10]**

**b)** Importance of team approaches in management of children with language disorder. **[5]**





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**IV Semester B.A.(SLP) Examination, June/July - 2024**

**(Scheme : NEP)**

**SPEECH & HEARING**

**Diagnostic Audiology: Physiological Tests**

**Time : 2½ Hours**

**Max. Marks : 60**

**Instruction:** *Answer all questions.*

- I. Q1) a)** Write a note on the classification of tympanogram and the clinical significance of each tympanogram. [10]
- b) What is the clinical application of acoustic reflex testing. [5]

OR

**Q2)** Draw & explain the ipsilateral and contralateral acoustic reflex pathway. [15]

- II. Q3) a)** Write the protocol used for recording auditory brainstem responses for threshold estimation in children and adults. [10]
- b) What is the clinical application of ABR test? [5]

OR

**Q4)** Write in detail the measurement, environment and subject related factors affecting ABR. [15]

- III. Q5) a)** Differentiate between endogenous & exogenous potentials. [10]
- b) How will you analyse the MMN responses? [5]

OR

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Q6) Write short notes on :

[3×5=15]

- a) Generators of LLR
- b) Oddball Paradigm
- c) Clinical application of MLR

IV. Q7) a) What is Contralateral suppression of OAE's? How do you measure it? [5]

b) What is the clinical application of OAE test? [10]

OR

Q8) Write the protocol, response interpretation & clinical application of cVEMP. [15]





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IV Semester B.A.(SLP) Examination, June/July - 2024

(Scheme : NEP)

SPEECH & HEARING

Rehabilitative Audiology

Time : 2½ Hours

Max. Marks : 60

Instruction: Answer all the questions.

I. Q1) a) Explain the importance of computer based moduler for auditory training. [10]

b) Write a short note on 'Acoustic highlighting' as a strategy in Auditory Verbal Therapy [5]

OR

Q2) a) Describe two activities each for auditory identification and auditory comprehensive based on Auditory - Verbal Theraph. [10]

b) What are the comprehension various subject related factors affecting auditory therapy training. [5]

II. Q3) Explain in detail the various analytical and synthetic tests for assessing speech reading, including Indian tests. [15]

OR

Q4) a) Compare and contrast individual and group training activities for speech reading. [10]

b) Write a short note on Mueller-Walli's method of speech reading training. [5]

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III. Q5) a) Explain the <sup>discretization</sup> Discretization method for management of Hyperacusis [10]

b) Write a short note on combination devices for management of tinnitus. [5]

OR

Q6) Write in detail the various steps used in tinnitus retraining therapy (TRT) for the management of tinnitus. [15]

IV. Q7) a) Describe the management of central auditory processing disorder using environmental modification. [10]

b) Write a short note on repair strategies. [5]

OR

Q8) a) Explain the activities for management of a child with hearing loss associated with cognitive problems. [10]

b) Write a short note on management of deaf - blind. [5]





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**IV Semester B.A.S.L.P. Examination, June/July - 2024**

**(Scheme : NEP)**

**SPEECH & HEARING**

**Research Methods & Statistics**

**Time : 2½ Hours**

**Max. Marks : 60**

**Instruction:** Answer all questions.

- I. Q1) a)** Explain the steps involved in conducting research. [10]  
b) Write a note on formulation of research questions. [5]

OR

- Q2) a)** Discuss the sources and important factors to take into account while applying for research funds or grants. [10]  
b) Describe various data collection techniques. [5]

- II. Q3) a)** Briefly explain Internal and External validity of research. [10]  
b) List out the sources of Epidemiological data. [5]

OR

- Q4) a)** Explain the importance of ethics in research, highlighting key principles and consequences of violations. [10]  
b) Write a note on characteristics of a good scientific report. [5]

- III. Q5) a)** With a neat diagram, write a note on normal distribution and discuss its various properties. [7]  
b) If X is a Normal variate with  $N=100$ , Mean = 26 and SD = 4. Find the percentage of cases following. [8]  
i) More than 35  
ii) Between 20 & 30

OR

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- Q6) a) Explain the various Scales of Measurements with suitable examples. [8]
- b) Write a short note on classification of data. [7]
- IV. Q7) a) Define correlation and its types with suitable examples from Speech and Hearing. [10]
- b) How to analyse the qualitative data in communication disorders? [5]

OR

- Q8) a) Briefly explain the concept of ANOVA, types and its assumptions. [10]
- b) Using Mann - Whitney U test, test the significance between two groups given below. [5]

Normal	16	18	10	11	13	12
HI	22	20	24	19	16	-





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**IV Semester B.A. (SLP) Examination, June/July - 2024**

**(Scheme : CBCS)**

**SPEECH & HEARING**

**Child Language Disorders**

**Time : 3 Hours**

**Max. Marks : 80**

**Instruction:** *Answer all the questions.*

- I. Q1) a)** Describe pragmatic approaches in Understanding language acquisition in children. [10]  
b) Explain the Neurobiological underpinnings in child language disorders. [10]

OR

- Q2) a)** Compare and contrast between Information processing theory and linguistic approaches of Language acquisition in children? [10]  
b) Explain in brief language acquisition in bilinguals children? [10]

- II. Q3) a)** Write the language characteristic of children with specific language Impairment. [10]  
b) What is co-morbidity? Give examples. [5]  
c) Write the characteristics of Fragile X syndrome. [5]

OR

- Q4) a)** Write the characteristics of children with Intellectual disability. [10]  
b) Write the characteristics of children with ADHD. [10]

- III. Q5) a)** How do you differentially diagnose between Autism Vs Intellectual disability? [10]  
b) Explain in brief general assessment procedure for children with language disorders. [10]

OR

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- Q6) a) Write short notes on:- [6]**
- i) LPT
  - ii) Indian scale for Assessment of Autism.
- b) As SLPs, what steps can be taken to prevent language disorders in children? [4]**
- c) Write the assessment procedure for children with specific learning disorder. [10]**

- IV. Q7) a) Write short note on: [10]**
- i) Team approach
  - ii) Counselling
- b) Explain the approaches for management of children with ADHD. [10]**


OR

- Q8) a) Write short notes on: [10]**
- i) Play therapy
  - ii) Augmentative & alternative communication approaches.
- b) Explain the general principles in Management of child language disorders? [10]**





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**IV Semester B.Sc./B.A.(SLP) Examination, June/July - 2024**

**(Scheme : CBCS)**

**SPEECH & HEARING**

**Diagnostic Audiology: Physiological Tests**

**Time : 3 Hours**

**Max. Marks : 80**

**Instruction: Answer all questions.**

- I. Q1) a)** Explain how different parts of the middle ear contributes to different aspects of Impedance. [10]
- b) Explain in detail about the reflex decay test. [10]

OR

- Q2) a)** Explain why pythagorean theorem is important to understand the magnitude and phase of the mechanical and acoustical impedance. [10]
- b) Explain the various Eurtachian tube function tests. [10]

**II. Q3) Explain the following with neatly labeled figures:**

- a) ABR waves in infants and adults. [10]
- b) Horizontal recording vs.vertical montage ABR recording. [10]

OR

**Q4) Justify the parameters to be considered to record ABR for the identification of** [10+10]

- a) Retro - Cochlear pathology and
- b) Threshold estimation

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- III. Q5) a) Discuss why AMLR has failed to gain clinical significance. [10]  
b) Explain the clinical application of ALLR. [10]

OR

- Q6) Explain in detail: [10+10]  
a) P300 and  
b) MMN

- IV. Q7) a) Write a note on SOAE [10]  
b) Discuss the types of stimuli that are used to record TEOAE and their influence on the test output. [10]

OR

- Q8) Discuss the clinical applications of [10+10]  
a) cVEMP and  
b) oVEMP

