

[KZ 0811]

AUGUST 2011

Sub. Code: 2302

**B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY**

**FIRST YEAR**

**PAPER II – SPEECH LANGUAGE DEVELOPMENT AND DISORDERS**

*Q.P. Code: 802302*

**Time : Three Hours**

**Maximum : 100 marks**

**Answer ALL questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Describe the cognitive theory of language development.
2. Describe the language characteristics of SLI.
3. Compare and contrast various PDD disorders.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Critical period of language development.
2. Hearing loss and language.
3. Milieu teaching.
4. Normal language errors.
5. Formal language assessment.
6. Phonological disorders.
7. Speech acts.
8. Echolalia.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. Language development with school exposure.
2. AAC.
3. Sensory issues in CP.
4. Piaget.
5. Pragmatics.
6. ADHD.
7. Respective language and expressive language.
8. Tread of symptoms in autism.
9. Pre language behaviours.
10. Language regression.

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*Q.P. Code: 802302*

**Time : Three Hours**

**Maximum : 100 marks**

**Answer ALL questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Write in detail about the speech and language development.
2. Critically evaluate the biological maturation theory.
3. Define and classify Mental retardation. Discuss its causes and characteristics in detail.

**II. Write notes on:**

**(8 x 5 = 40)**

1. What are the different types of Morphemes? Explain each with an example.
2. List the speech and language characteristics of a child with hearing impairment.
3. Enumerate the causes that can lead to speech and language delay in a child.
4. Explain the components of language.
5. Delineate the assessment protocol for a child with Specific Language Impairment.
6. List the behavioral characteristics of a child with Attention Deficit Hyperactive Disorder.
7. Information Processing Model.
8. Discuss the management program for a child with multiple disabilities.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. Content and function words.
2. Define Cerebral Palsy.
3. Shaping and Chaining.
4. Landau – Kleffner Syndrome.
5. Expand and explain: REELS.
6. Developmental Dyslexia.
7. Traumatic Brain Injury.
8. Multilingualism.
9. Communication intent.
10. Mean Length of Utterance.

**B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY****FIRST YEAR****PAPER II – SPEECH LANGUAGE DEVELOPMENT AND DISORDERS***Q.P. Code: 802302***Time : Three Hours****Maximum : 100 marks****Answer ALL questions in the same order.**

<b>I. Elaborate on:</b>	<b>Pages (Max.)</b>	<b>Time (Max.)</b>	<b>Marks (Max.)</b>
1. Describe Models of Language Acquisition.	7	20 min.	10
2. Define Cerebral Palsy. Write Aetiology and Classification of Cerebral palsy.	7	20 min.	10
3. Define Specific Language Impairment and Write the language assessment.	7	20 min.	10
<b>II. Write notes on:</b>			
1. Difference between speech and language disorder.	4	10 min.	5
2. Difference between Competence and Performance.	4	10 min.	5
3. Relationship between Specific Language impairment and Dyslexia.	4	10 min.	5
4. Pragmatic behavior of Attention Deficit Disorder.	4	10 min.	5
5. M.Charts.	4	10 min.	5
6. Critical period for language development.	4	10 min.	5
7. Types of Hearing loss.	4	10 min.	5
8. Bilingual Language learning at home and school.	4	10 min.	5
<b>III. Short Answers on:</b>			
1. Multilingualism.	2	4 min.	3
2. Syntax.	2	4 min.	3
3. Aetiology of Acquired Aphasia in children.	2	4 min.	3
4. Types of Learning Disability.	2	4 min.	3
5. Antonyms.	2	4 min.	3
6. Name the Disorder of Voice.	2	4 min.	3
7. Classification of Speech Disorder.	2	4 min.	3
8. Define Mental Retardation.	2	4 min.	3
9. Define Aphasia.	2	4 min.	3
10. Name the component of speech.	2	4 min.	3

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**Time : Three Hours**

**Maximum : 100 marks**

**Answer ALL questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Discuss the cognitive basis of speech.
2. Describe models of language acquisition.
3. Define Attention Deficit Disorder. Write in detail assessment procedure and differential diagnosis.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Causes of cerebral palsy.
2. How are the errors classified in misarticulation ?
3. List the characteristic of normal voice.
4. Alternative Augmentative communication.
5. Difference between Bilingual and Multi lingual.
6. Discuss speech as an overlaid function.
7. Difference between screening test and Diagnostic test.
8. M.Chart.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. Define phonology.
2. Canonical babbling.
3. What are the causes of stuttering ?
4. Define Mental Retardation.
5. Difference between dysarthria and dyslalia.
6. Classification of cerebral palsy.
7. Define Attention Deficit Hyperactive Disorder.
8. Define Critical Period of Language development.
9. Write process of word formation.
10. Define Language.

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**Time : Three Hours**

**Maximum : 100 marks**

**Answer ALL questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Explain the development of language in pre-school children.
2. Critically evaluate nativistic theory and behavioural theory of language acquisition.
3. Explain word formation processes.

**II. Write notes on:**

**(8 x 5 = 40)**

1. What are the characteristics of Cerebral palsy?
2. Differentiate Rett syndrome & Asperger's syndrome.
3. What are the characteristics of learning disability?
4. What are the different types of hearing loss? Discuss the causes of each type.
5. Write briefly about any two test tools to assess language.
6. What are the speech & language, cognitive and behavioural impairments in patients with traumatic brain injury?
7. Write a note on the characteristics of acquired childhood aphasia.
8. Mention the speech and language characteristics of children with specific language impairment.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. What is a syllable and describe its structure?
2. Draw vowel Chart.
3. Differentiate reference & inference.
4. What are the three major aspects of language given by Bloom & Lahey (1978)?
5. Differentiate morphs & allomorphs.
6. What is derivation?
7. What are prototypes?
8. Write a short note on M-CHAT.
9. Differentiate Hyponymy & Metonymy.
10. Differentiate Expansion & Extension.

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**Time : Three Hours**

**Maximum : 100 marks**

**Answer ALL questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Explain the development of speech and language in children.
2. Define any two language disorders. Explain its causes and characteristics.
3. Critically evaluate cognitive theory & social interaction theory of language acquisition.

**II. Write notes on:**

**(8 x 5 = 40)**

1. What is Landau kleffner syndrome? Mention the characteristics.
2. Milieu teaching.
3. What are the characteristics of learning disability?
4. Describe the speech and language characteristics of children with specific language impairment.
5. Mention the types of free morphemes and bound morphemes.
6. Describe verbal behaviour approach.
7. Define Traumatic brain injury. What are the types of head injuries?
8. Explain Critical period of language development.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. Draw vowel chart.
2. Explain self talk and parallel talk.
3. Explain Scale for early communication skills (SECS).
4. Write the place, manner & voicing characteristics of the phonemes /dz/, / w/ & /r/.
5. What is coinage?
6. Write a short note on speech acts.
7. Name the disorders of Autism spectrum.
8. What are the types of Attention Deficit Hyperactivity Disorder?
9. Differentiate Homonyms & Hyponymy.
10. Define language & mention its components.

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**Time : Three Hours**

**Maximum : 100 marks**

**Answer ALL questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Explain any two language acquisition theories with its primary assumptions, strengths and weaknesses.
2. Explain word formation processes.
3. Define mental retardation and hearing impairment. Explain its causes & characteristics.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Explain any 5 language intervention techniques.
2. What are the characteristics of Autism spectrum disorders?
3. Explain simultaneous and sequential acquisition of second language in bilingual children.
4. What are the causes of conductive and sensory neural hearing loss?
5. What is Landau kleffner syndrome and mention its characteristics?
6. Classify mental retardation based on intelligent quotient.
7. Classify cerebral palsy based on the neurological symptoms. Explain the characteristics of each.
8. Write a short note on CARS.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. What is babbling and mention the types?
2. Differentiate phones and allophones.
3. What are diphthongs?
4. Write Goodman's classification of hearing loss.
5. What are the types of Attention Deficit Hyperactivity Disorder?
6. Differentiate Homophones and homonyms.
7. Draw Consonant chart.
8. Differentiate blending and clipping.
9. Write a short note on PECS.
10. What are affixes?

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**Time : Three Hours**

**Maximum : 100 marks**

**Answer ALL questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Define language acquisition. Critically evaluate the theories of language acquisition.
2. What is Specific Language Impairment? Describe its etiology and characteristics.
3. Describe in detail the role of SLP in the management of children with Language Learning Disability.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Write a short note on Morphology.
2. Illustrate and label the information processing model.
3. Describe Bilingualism in Tamil speaking children.
4. What are the Language characteristics in children with Seizure disorders?
5. What are the Challenges in the assessment of children with multiple disability?
6. Describe the management of Attention deficit Hyperactivity Disorder.
7. What are the speech characteristics in Hearing Impaired?
8. Describe the procedure of Language Sampling.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. Define pragmatics. Name 2 pragmatic skills.
2. Differentiate between the terms “speech” and “language”.
3. Name three syntactic categories.
4. Describe three activities to evaluate the communication intent.
5. Name three Indian language test materials.
6. Name three possible etiologies for developing acquired childhood aphasia in childhood.
7. Name three non verbal pragmatic skills.
8. Differentiate between content and function words.
9. Describe with example the term semantic contiguity.
10. Name three characteristics of Landau Kleffner syndrome.

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**Time : Three Hours**

**Maximum : 100 marks**

**Answer ALL questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Define language acquisition. Critically evaluate the Pragmatic theory of language acquisition.
2. What is Morphology? Describe its role in speech and language development.
3. Describe in detail the role of SLP in the management of children with Hearing Impairment.

**II. Write Notes on:**

**(8 x 5 = 40)**

1. Write a note on Syntax.
2. Illustrate and label the speech chain.
3. Multilingualism in Indian children.
4. What are the Language characteristics in children with Learning disability?
5. Name the challenges in the assessment of children with Autism Spectrum Disorders.
6. Assessment of pragmatics in Attention deficit Hyperactivity Disorder.
7. What are the speech characteristics in children with Down syndrome?
8. Explain Brown's method of calculating Mean Length of Utterance.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. Define semantics. Name 2 semantic skills.
2. Differentiate between the terms "semantic anomaly" and "semantic contiguity".
3. Name three phonological processes observed in 2 year old children.
4. Describe three activities to evaluate the stimulability for therapy.
5. Name three test materials to evaluate pragmatic skills in children.
6. Name three possible etiologies for developing cleft lip and palate.
7. Name three verbal pragmatic skills.
8. Differentiate between homonyms and antonyms.
9. Describe with example the term paradigmatic relation.
10. Name three characteristics of children with Traumatic Brain Injury.

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**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Define Specific Language Impairment with assessment procedures and differential diagnosis.
2. Stages of speech and language development.
3. Cognitive theory of language development.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Augmentative Alternative Communication.
2. Critical period for speech and language development.
3. Causes of Delayed Speech and Language.
4. Phonological Disorders.
5. Screening Vs Diagnostics tests.
6. Childhood acquired aphasia.
7. Seizure disorders.
8. Multiple Disabilities.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Bilingualism.
2. Define Phonology.
3. Prelinguistic behaviors.
4. M CHAT.
5. Down Syndrome.
6. Shaping.
7. Antonyms.
8. Genetic issues in language development.
9. Lesson plan.
10. Pragmatics.

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**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Define and classify different types of cerebral palsy with causes and characteristics.
2. Biological and information processing model of language acquisition.
3. Development of phonology and morphology.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Grammatical and syntactic categories in language.
2. Causes of hearing loss.
3. Characteristics of learning disability.
4. Verbal vs. Non verbal communication.
5. Classification of Mental Retardation.
6. Importance of case history.
7. Two tests to assess language development in children.
8. Effect of bilingual language learning context at home and school.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Modelling.
2. Traumatic Brain Injury.
3. Symptoms of Autism.
4. Bound Morpheme.
5. Synonyms.
6. Communication intent.
7. ADHD.
8. Multilingualism.
9. Components of speech.
10. Variegated babbling.

[LL 0817]

AUGUST 2017

Sub. Code :2302

**B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY**

**FIRST YEAR**

**PAPER II – SPEECH LANGUAGE DEVELOPMENT AND DISORDERS**

*Q.P. Code: 802302*

**Time: Three hours**

**Maximum : 100 Marks**

**Answer All questions**

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

1. Language acquisition. Critically evaluate the theories of language acquisition.
2. The speech and language characteristics of SLI and ASD.
3. Developmental issues in communicative development.

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

1. Components of language.
2. Formal and informal language assessment.
3. Different types of Morphemes. State with example.
4. Multilingualism in children.
5. Bilingual Language learning at home and school.
6. Speech Sound Disorder.
7. Screening test Vs Diagnostic test.
8. Any five language intervention techniques.

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

1. Homonyms, Synonyms and Antonyms.
2. Language expansion vs language extension.
3. Receptive and Expressive language.
4. Language stimulation techniques. Explain.
5. Communication temptation vs communication intent.
6. Language age, mental age and chronological age.
7. Mean Length of Utterance.
8. Canonical babbling.
9. Critical Period of Language development.
10. Verbal and non-verbal communication.

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**BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY  
FIRST YEAR  
PAPER II – SPEECH LANGUAGE DEVELOPMENT AND DISORDERS**

*Q.P. Code: 802302*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. The speech and language development stages.
2. a) Bilingual Language learning contexts at home and school situations.  
b) Multilingualism in children.
3. Specific Language Impairment: Define and discuss its causes-characteristics in detail.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Critical period of language development.
2. Informal language assessment.
3. Different types of Morphemes. Explain each with an example.
4. The components of language. Explain.
5. List the characteristics of a child with Attention Deficit Hyperactive Disorder.
6. Information Processing Model.
7. Speech disorder and language disorder. Differentiate.
8. Landau- kleffner syndrome. Mention the characteristics.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Speech as an overlaid function. Discuss.
2. Sensory motor integration.
3. Language age, mental age and chronological age.
4. Prelinguistic skills.
5. Language regression.
6. Content and function words.
7. Mean Length of Utterance. Development stages.
8. Component of speech.
9. Hyponymy and Metonymy. Differentiate.
10. Self talk and parallel talk.