

Q.P Code:

Reg. No:

THIRD YEAR BASLP EXAMINATIONS

(Model Question)

MOTOR SPEECH DISORDERS

Time: 3hrs

Max marks: 80

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(4x10=40)

1. Explain the direct and indirect pathway of the nervous system with a neat labeled diagram.
2. Define cerebral palsy. Explain the physiological classification system of cerebral palsy.
3. Define DAS. Discuss about its assessment and management procedures.
4. Discuss various types of AAC. What all factors would you consider while prescribing an AAC for progressive dysarthria.

Short notes:

(5x5=25)

5. Cranial nerves involved in speech production.
6. RIP.
7. Hyperkinetic dysarthria.
8. Associated problems of cerebral palsy.
9. Guillian Barre syndrome.

Answer briefly:

(5x3=15)

10. FDA
11. Basal ganglia circuit.
12. Multiple sclerosis
13. Ideational and Ideomotor apraxia.
14. Respiratory patterns in different types of cerebral palsy.

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THIRD YEAR BASLP EXAMINATIONS

(Model Question)

CHILD LANGUAGE DISORDERS

Time: 3hrs

Max marks: 80

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(4x10=40)

1. Critically evaluate the linguistic theory and biological theory of childhood language acquisition.
2. Comment about the neuro anatomical correlates of language
3. Define PDD, and elaborate on the speech and language characteristics of children with autism
4. Management of children with learning disability involves a team approach. Justify.

Short notes:

(5x5=25)

5. Differential diagnosis of SLI
6. ABCCP
7. Delayed vs Deviant language acquisition
8. Information processing theory
9. Childhood aphasia

Answer briefly:

(5x3=15)

10. Extension
11. Neurotransmitters
12. Classification of mental retardation
13. LOVAS therapy
14. Counseling in communication disorders

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THIRD YEAR BASLP EXAMINATIONS

(Model Question)

APHASIA AND OTHER LANGUAGE DISORDERS

Time: 3hrs

Max marks: 80

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(4x10=40)

1. Define Aphasia. Discuss about the neurophysiological aspects of Aphasia.
2. What is Spontaneous recovery. What are the factors affecting spontaneous discovery. Discuss.
3. Describe the therapeutic approaches for non fluent aphasia rehabilitation.
4. Explain the causes and language characteristics of cortical dementia. Briefly explain its management procedure.

Short notes:

(5x5=25)

5. Hierarchical model
6. RHD
7. Linguistic investigation procedures for assessment of aphasia
8. Frontal lobe
9. Associated problems of aphasia

Answer briefly:

(5x3=15)

10. WAB
11. Circle of willis
12. Paraphasia
13. HELPSS
14. Primary progressive aphasia

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THIRD YEAR BASLP EXAMINATIONS

(Model Question)

HEARING AIDS

Time: 3hrs

Max marks: 80

- ***Answer all questions***
- ***Draw diagrams wherever necessary***

Essays:

(4x10=40)

1. Explain the electro acoustic parameters of hearing aids in accordance with the ANSI standards and the instrumentation for the same.
2. Discuss the various types of assistive listening devices that can be used for persons with hearing impairment, with its merits and demerits.
3. Explain the factors to be considered during selection of hearing aids.
4. What are the various steps involved in making ear mold. What are the factors to be considered during the same.

Short notes:

(5x5=25)

5. Components of a cochlear implant
6. Unilateral vs Bilateral fitting
7. NAL
8. Insertion gain
9. Frequency transposition hearing aids

Answer briefly:

(5x3=15)

10. Head shadow effect
11. WDRC
12. Types of ear molds
13. BTE hearing aid
14. Brainstem implants

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THIRD YEAR BASLP EXAMINATIONS

(Model Question)

PEDIATRIC AUDIOLOGY

Time: 3hrs

Max marks: 80

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(4x10=40)

1. Justify the importance of early identification of hearing loss. How would you carry out a hearing screening program in a hospital.
2. Explain the development of human auditory behavior. How would you apply is knowledge while carrying out BOA.
3. How would you carry out audiometry in an infant. Also explain how you would carry out the same in a difficult to test child.
4. What is HRR. Explain, how you would use ABR and OAE in hearing evaluation of infants.

Short notes:

(5x5=25)

5. Auditory behavior index
6. Unilateral hearing screening
7. Immittance audiometry
8. Behavioral observation audiometry
9. HRR

Answer briefly:

(5x3=15)

10. Play Audiometry
11. NU Chips
12. Ling six sound tests
13. Crib-O-Gram
14. Sensitivity period

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THIRD YEAR BASLP EXAMINATIONS

(Model Question)

ENVIRONMENTAL AUDIOLOGY

Time: 3hrs

Max marks: 80

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(4x10=40)

1. Define noise. Explain the auditory and non-auditory effects of noise.
2. Why should noise be measured. Explain in detail the instrumentation used for measurement of noise.
3. Add a note on EPD's. How are attenuation characteristics of EPD's evaluated.
4. Explain the need for HCP. What are the various steps to be implemented for an effective HCP.

Short notes:

5x5=25)

5. Periodic monitoring tests.
6. Effect of noise on performance.
7. Speech discrimination tests in presence of noise.
8. Effects of noise and communication.
9. High Frequency audiometry.

Answer briefly:

5x3=15)

10. Walsh- Healy act.
11. DRC.
12. NRR.
13. Audio- analgesia.
14. Automatic audiometer.

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THIRD YEAR BASLP EXAMINATIONS

(Model Question)

**SCIENTIFIC ENQUIRY IN SPEECH AND HEARING & ORGANIZATION
AND ADMINISTRATION OF SPEECH AND HEARING CENTERS**

Time: 3hrs

Max marks: 80

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(4x10=40)

1. Explain briefly the various types of research used in speech language pathology and audiology
2. Describe the various steps involved in carrying out a research
3. Describe the various factors to be considered when setting up a speech and hearing centre
4. Discuss various measurement procedures in speech language pathology and audiology

Short notes:

(5x5=25)

5. Consumer Protection Act
6. Code of ethics
7. Qualities of a scientific clinician
8. Documentation
9. CBR

Answer briefly:

(5x3=15)

10. RCI
11. Hypothesis
12. Public education
13. NGOs
14. Itinerant speech therapist
