

# Question Paper

Exam Date & Time: 01-Sep-2022 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER BASLP DEGREE EXAMINATION - SEPTEMBER 2022  
SUBJECT: ASL2221 - MOTOR SPEECH DISORDERS IN CHILDREN  
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

### Long Answers:

- 1) Explain the different types of AAC devices and its role in the management of motor speech disorders in children. (20)
- 2) Describe briefly the qualitative and quantitative assessment of speech sub systems in developmental dysarthria. (20)
- 3A) Describe the assessment and management of drooling in children with Cerebral Palsy. (10)
- 3B) Describe the Multisensory and tactile cueing techniques in management of childhood apraxia of speech. (10)

### 4. Short Essays:

- 4A) Elaborate on the Principles of motor learning. (5)
- 4B) Language problems in childhood apraxia of speech. (5)
- 4C) Draw a neat labelled diagram of the cerebellum and highlight its functions. (5)
- 4D) Kaufmann speech praxis treatment. (5)
- 4E) Associated problems in children with developmental dysarthria. (5)
- 4F) Discuss the assessment of speech intelligibility in children with developmental dysarthria. (5)

### 5. Short Notes:

- 5A) Cervical auscultation. (2)
- 5B) Multiple Phonemic Approach. (2)
- 5C) NNS (2)
- 5D) Characteristics of Spastic Dysarthria. (2)
- 5E) Function of Vagus Nerve. (2)

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# Question Paper

Exam Date & Time: 02-Sep-2022 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER BASLP DEGREE EXAMINATION - SEPTEMBER 2022  
SUBJECT: ASL2224 - IMPLANTABLE HEARING DEVICES  
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) List the need for BAHA and MEI. Describe the components and types of BAHA and middle ear implants. (20)
- 2) What is the role of objective measures in CI mapping? Describe any two objective methods to obtain maps for CI. (20)
- 3) Elaborate on the need for auditory brainstem implants. Explain the outcomes of an ABI device. (10)
- 4) Elaborate on CI consideration in individuals with a steeply sloping sensorineural hearing loss. (10)
- 5A) Compare and contrast hearing aids Vs implantable devices. (5)
- 5B) List post-surgical complications of BAHA. (5)
- 5C) Bimodal devices - candidacy and benefits. (5)
- 5D) Post-implant counselling on device care and maintenance. (5)
- 5E) List the contraindications for CI. (5)
- 5F) Assessment protocol for CI. (5)
- 6A) List manufacturers of CI. (2)
- 6B) SPEAK strategy. (2)
- 6C) Bipolar stimulation. (2)
- 6D) Vibrant sound bridge. (2)
- 6E) AVT. (2)

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# Question Paper

Exam Date & Time: 03-Sep-2022 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER BASLP DEGREE EXAMINATION - SEPTEMBER 2022  
SUBJECT: ASL2222 - LANGUAGE DISORDERS IN CHILDREN  
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Explain any two theories of language acquisition. Highlight the merits and demerits of both. (20)
- 2) Discuss the formal assessment protocol to assess developmental language disorders in children. Highlight the differential diagnosis of developmental language disorders. (20)
- 3) Elaborate on the pre-cursors for normal development of language. (10)
- 4) Outline the aspects to be targeted while counseling parents of children with language disorders. (10)
- 5A) Highlight the causes of acquired childhood aphasia. (5)
- 5B) What are the characteristics of Williams Syndrome? (5)
- 5C) Differentiate between expansion and extension. (5)
- 5D) Discuss the choice of language for intervention. (5)
- 5E) Explain briefly about service delivery models. (5)
- 5F) Write briefly on individual versus group therapy. (5)
- 6A) Cerebral palsy (2)
- 6B) DSM (2)
- 6C) SOAP notes (2)
- 6D) Applied Behavior Analysis. (2)
- 6E) Indian scale for assessment of autism. (2)

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# Question Paper

Exam Date & Time: 05-Sep-2022 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER BASLP DEGREE EXAMINATION - SEPTEMBER 2022  
SUBJECT: ASL2223 - DIAGNOSTIC AUDIOLOGY, PHYSIOLOGICAL TESTS  
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Explain the stimulus and recording parameters for LLR. Describe the procedure for LLR as a tool for threshold estimation. (20)
- 2) Explain the instrumentation for different types of otoacoustic emissions. Describe the stimulus and recording parameters for different types of OAEs. (20)
- 3) Describe the procedure and interpretation of saccadic test and optokinetic subtest of ENG. (10)
- 4) Explain the acoustic reflex pathway with a neat diagram. Illustrate the Jerger Box pattern in any two pathologies. (10)
- 5A) Explain the recording factors affecting auditory brainstem response. (5)
- 5B) Explain the calibration procedure for ENG. (5)
- 5C) What is latency-intensity function in auditory brainstem response? How does it vary in different pathologies? (5)
- 5D) Explain any two tests based on acoustic reflex to differentiate between cochlear and retrocochlear pathology. (5)
- 5E) What are the clinical applications of MLR and LLR? (5)
- 5F) What are the characteristics of normal auditory brainstem response? (5)
- 6A) List any two characteristics of normal auditory brainstem response in infants. (2)
- 6B) What is vestibulo-ocular reflex? (2)
- 6C) Define tympanometry. (2)
- 6D) List the different types of evoked otoacoustic emissions. (2)
- 6E) Where is the placement of different electrodes in horizontal and vertical electrode montage? (2)

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