

Question Paper

Exam Date & Time: 29-May-2024 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER BASLP DEGREE EXAMINATION - MAY/JUNE 2024
SUBJECT: ASL2221 - MOTOR SPEECH DISORDERS IN CHILDREN
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

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| 1) | Discuss in detail the qualitative and quantitative assessment of speech sub systems in children with developmental dysarthria. | (20) |
| 2) | Describe the team members involved in the management of childhood dysarthria. Add a note on neurodevelopmental therapy. | (20) |
| 3) | Describe the assessment domains for paediatric feeding and swallowing disorders. | (10) |
| 4) | Explain the principles of motor learning. | (10) |
| 5A) | Elaborate on the pyramidal tracts. | (5) |
| 5B) | Explain the prosthetic management of speech in developmental dysarthria. | (5) |
| 5C) | Describe the phases of swallowing. | (5) |
| 5D) | Describe the use of AAC in the management of CAS. | (5) |
| 5E) | Describe the cranial nerve examination. | (5) |
| 5F) | Differentiate between CAS and developmental dysarthria. | (5) |
| 6A) | Penetration versus Aspiration. | (2) |
| 6B) | Functions of Cerebellum. | (2) |
| 6C) | Screening test for developmental apraxia of speech. | (2) |
| 6D) | Indian AAC devices. | (2) |
| 6E) | Integral stimulation. | (2) |

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Question Paper

Exam Date & Time: 31-May-2024 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER BASLP DEGREE EXAMINATION - MAY/JUNE 2024
SUBJECT: ASL2222 - LANGUAGE DISORDERS IN CHILDREN
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

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| 1) | Discuss the development of components of language during early school age and beyond. | (20) |
| 2) | Discuss the specific treatment approaches used for children with intellectual disability. Elaborate on the application of AAC in children with language disorders. | (20) |
| 3) | Describe any two-assessment tool used for children with autism spectrum disorders. | (10) |
| 4) | Describe the basic approaches used in language intervention. | (10) |
| 5A) | Explain the use of technology in language intervention. | (5) |
| 5B) | Describe SMART objectives within the context of language therapy. | (5) |
| 5C) | Explain structured approach that includes parents in language intervention. | (5) |
| 5D) | Describe Linguistic Profile Test (LPT). | (5) |
| 5E) | Describe Fragile X syndrome. | (5) |
| 5F) | Explain Language Acquisition Device. | (5) |
| 6A) | Intellectual disability. | (2) |
| 6B) | Autism Spectrum Disorder. | (2) |
| 6C) | Reliability and Validity. | (2) |
| 6D) | Pretherapy report. | (2) |
| 6E) | Phonological awareness. | (2) |

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Question Paper

Exam Date & Time: 05-Jun-2024 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER BASLP DEGREE EXAMINATION - MAY/JUNE 2024
SUBJECT: ASL2223 - DIAGNOSTIC AUDIOLOGY - PHYSIOLOGICAL TESTS
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

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| 1) | Explain the clinical applications of ABR. | (20) |
| 2) | Explain eustachian tube function tests. | (20) |
| 3) | Compare and contrast TEOAE and DPOAE. | (10) |
| 4) | Explain the procedure for recording cVEMP. | (10) |
| 5A) | Explain different electrodes for recording ECoG. | (5) |
| 5B) | List the clinical applications of LLR. | (5) |
| 5C) | Compare and contrast ABR in pediatric and adult population | (5) |
| 5D) | Explain procedure for measuring the contralateral suppression of TEOAE. | (5) |
| 5E) | With a neat diagram explain stapedial reflex arc. | (5) |
| 5F) | List characteristics of spontaneous OAE. | (5) |
| 6A) | Explain differential amplification. | (2) |
| 6B) | Explain automated ABR. | (2) |
| 6C) | List applications of DPOAEs. | (2) |
| 6D) | Explain the principle of tympanometry. | (2) |
| 6E) | Draw a schematic diagram of acoustic reflex arc. | (2) |

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Question Paper

Exam Date & Time: 07-Jun-2024 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER BASLP DEGREE EXAMINATION - MAY/JUNE 2024
SUBJECT: ASL2224 - IMPLANTABLE HEARING DEVICES
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

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|-----|---|------|
| 1) | Elaborate on the components and candidacy for auditory brainstem implants. Specify the surgical risks and complications involved. | (20) |
| 2) | What is CI mapping? Explain ECAP and ESRT and its correlation with behavioral thresholds. | (20) |
| 3) | Describe the role of team members in the assessment and management of IHD's. | (10) |
| 4) | What are middle ear implants? Explain the audiological evaluation for determining its candidacy. | (10) |
| 5A) | Explain post- surgical complications of BAHA | (5) |
| 5B) | Briefly explain the schemes available for CI in India. | (5) |
| 5C) | Explain SPEAK strategy | (5) |
| 5D) | Compare & contrast AVT vs auditory training | (5) |
| 5E) | Describe factors affecting the outcome of implantable devices in children. | (5) |
| 5F) | Pre- implant counselling plays a key role in rehabilitation. Explain. | (5) |
| 6A) | What is soft band BAHA? | (2) |
| 6B) | Compare bilateral vs bimodal stimulation. | (2) |
| 6C) | Differentiate CI vs hybrid devices. | (2) |
| 6D) | What is the clinical application of EABR? | (2) |
| 6E) | Outline electrode impedance issues in CI mapping. | (2) |

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