

# Question Paper

Exam Date & Time: 18-Jun-2024 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. IN SPEECH LANGUAGE PATHOLOGY DEGREE EXAMINATION - JUNE 2024  
SUBJECT: SLP5201 - ADVANCES IN SPEECH SOUND DISORDERS  
(2021 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Discuss the formal and informal assessment procedures included in the phonological assessment of children. (20)
- 2) Explain the motor-based and linguistic-based approaches for the management of speech sound disorders. (20)
- 3A) Why early intervention is essential in children with CLP? Justify with studies on efficacy. (10)
- 3B) Critically evaluate any one linear theory with respect to its application in assessment and management of phonological disorders. (10)
- 3C) Language development is not affected in children with CLP. Support or refute the statement with literature. (10)
- 3D) Describe the relevance of NSOME to speech based on recent research evidence. (10)
- 4A) Define phonological awareness and list the domains assessed in children with phonological disorders. (5)
- 4B) A 3-year-old is referred to you after a repaired cleft lip and palate. Write a protocol for perceptual assessment of hypernasality in this child. (5)
- 4C) Briefly describe the use of tele-health for intervention of speech sound disorders. (5)
- 4D) Milieu teaching is found to be effective in language intervention of children with CLP. Explain the technique with supporting evidence on its efficacy. (5)

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# Question Paper

Exam Date & Time: 20-Jun-2024 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. IN SPEECH LANGUAGE PATHOLOGY DEGREE EXAMINATION - JUNE 2024  
SUBJECT: SLP5202 - VOICE: SCIENCE AND DISORDERS  
(2021 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1A) What is TEP? What are the types of TEP? Explain the types of voice prosthesis. (15)
- 1B) Explain any one quality of life scale for patients with laryngectomies. (5)
- 2) Explain what factors influence the development of vocal loading in singers. Discuss the different assessment strategies that can be employed to identify and address these issues effectively. Explain how the principles of motor learning can be applied to optimize vocal performance and prevent vocal fatigue in this population. (20)  
(10+5+5 = 20 marks)
- 3A) Explain the anatomical and physiological changes that occur in the larynx with aging, and how do these changes contribute to the voice characteristics observed in presbyphonia. (10)
- 3B) Explain different surgical methods of voice restoration with its advantages and disadvantages. (5)
- i)
- ii) Describe postoperative care suggested for individuals undergoing phonosurgery. (5)
- 3C) Briefly describe the voice problems manifested in teachers. (5)
- i)
- ii) Discuss the techniques used to improve the voice projection in teachers. (5)
- 3D) Formulate a plan to execute a public awareness programs in different platforms to prevent voice disorders. (10)
- 4A) Explain the wound healing process in a human vocal fold tissue. (5)
- 4B) List and describe in brief different visualization techniques used in voice evaluation. (5)
- 4C) Explain the relevance of vocal hygiene program in the management of voice disorders. (5)
- 4D) Evaluate the training requirements for SLPs in endoscopy, documentation, and tele-practice. Discuss how these skills contribute to comprehensive voice care. (5)

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# Question Paper

Exam Date & Time: 22-Jun-2024 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. IN SPEECH LANGUAGE PATHOLOGY DEGREE EXAMINATION - JUNE 2024  
SUBJECT: SLP5203 - DISORDERS OF FLUENCY  
(2021 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- |     |                                                                                                                                      |      |
|-----|--------------------------------------------------------------------------------------------------------------------------------------|------|
| 1)  | "Neuromotor control is necessary for fluent speech". Discuss. Differentially diagnose between neurogenic and psychogenic stuttering. | (20) |
| 2)  | Describe the management options for children with stuttering.                                                                        | (20) |
| 3A) | Describe the diagnosogenic theory of stuttering.                                                                                     | (10) |
| 3B) | Explain the tools used to measure the QOL in individuals with stuttering.                                                            | (10) |
| 3C) | Explain spontaneous recovery and relapse of stuttering.                                                                              | (10) |
| 3D) | Discuss stuttering as a timing disorder.                                                                                             | (10) |
| 4A) | Explain the Demand Capacity Model.                                                                                                   | (5)  |
| 4B) | Describe Lidcombe program.                                                                                                           | (5)  |
| 4C) | Discuss the steps involved in GILCU.                                                                                                 | (5)  |
| 4D) | Discuss the components of SPI.                                                                                                       | (5)  |

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# Question Paper

Exam Date & Time: 24-Jun-2024 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

**SECOND SEMESTER M.Sc. IN SPEECH LANGUAGE PATHOLOGY DEGREE EXAMINATION - JUNE 2024**  
**SUBJECT: SLP5204 - LANGUAGE DISORDERS IN CHILDREN**  
**(2021 SCHEME)**

**Marks: 100**

**Duration: 180 mins.**

**Answer all the questions.**

- |     |                                                                                                                                                              |      |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1)  | Explain the implications of any 2 theories of language acquisition towards assessment and intervention.                                                      | (20) |
| 2)  | Explain the DSM-V and ICD-10 system of classifying children with ADHD. Highlight the language characteristics in children with ADHD with literature support. | (20) |
| 3A) | Discuss the principle of Applied Behavior Analysis in the field of ASD. How does it outweigh other traditional interventional approaches?                    | (10) |
| 3B) | Highlight the estimated causes for intellectual disabilities in children with relevant literature.                                                           | (10) |
| 3C) | Explain the manifestations of ADHD in adolescents with literature support.                                                                                   | (10) |
| 3D) | Discuss the team approach in assessment and intervention of child language disorders.                                                                        | (10) |
| 4A) | Write briefly about the management of echolalia.                                                                                                             | (5)  |
| 4B) | Explain the normal process of second language acquisition.                                                                                                   | (5)  |
| 4C) | Describe the rights of children with language disability.                                                                                                    | (5)  |
| 4D) | Discuss the relevance of response-to-intervention approach in children with language disorders.                                                              | (5)  |

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