

# Question Paper

Exam Date & Time: 27-Jun-2022 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER MASTER OF SCIENCE (SPEECH - LANGUAGE PATHOLOGY) DEGREE EXAMINATION -  
JUNE/JULY 2022

SUBJECT: SLP5201 - ADVANCES IN SPEECH SOUND DISORDERS  
(2021 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Critically evaluate any one linear theory with respect to its application in assessment and management of phonological disorders. (20)
- 2) A 4-year-old Kannada-English bilingual child visits your clinic with a complaint of unintelligible speech. Describe the comprehensive phonological assessment procedures that may be used to diagnose this child. (20)
- 3A) Explain the physiological and degree of articulatory constriction models of co-articulation and support with recent evidence. (10)
- 3B) Describe the methods to measure clinical change and progress in management of speech sound disorders. (10)
- 3C) Explain the acoustic and aerodynamic measures to evaluate an individual with cleft lip and palate. (10)
- 3D) Highlight various prosthetic management options which can be recommended for a 2-year-old child with unrepaired cleft lip and palate. (10)
- 4A) Explain specific issues in phonological assessment in bi/multilingual children. (5)
- 4B) Explain the application of motor learning principles to the intervention of speech sound disorders. (5)
- 4C) Explain the causes of velopharyngeal insufficiency. (5)
- 4D) What is naso-alveolar molding. Highlight its benefits. (5)

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# Question Paper

Exam Date & Time: 29-Jun-2022 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. IN SPEECH - LANGUAGE PATHOLOGY DEGREE EXAMINATION - JUNE/JULY 2022  
SUBJECT: SLP5202 - VOICE SCIENCE AND DISORDERS  
(2021 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Describe various physiological voice therapy approaches, with appropriate evidence bases. (20)
- 2) Discuss the ASHA voice evaluation and European Laryngological Society voice assessment protocols. (20)
- 3A) Describe the vocal pathologies attributed to mechanical stress. (10)
- 3B) What is TEP & what are the different types? What is the purpose of voice prosthesis & what are the different types in vogue? (10)
- 3C) What is vocal fatigue? How do you assess the same in professional singers? (10)
- 3D) Plan a suitable vocal hygiene program for a 30-year-old female school teacher. (10)
- 4A) PVFM (5)
- 4B) Role of non-medical team players in professional voice care. (5)
- 4C) World voice day. (5)
- 4D) Chronic Cough. (5)

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# Question Paper

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



## MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. IN SPEECH - LANGUAGE PATHOLOGY DEGREE EXAMINATION - JUNE/JULY 2022  
SUBJECT: SLP5203 - DISORDERS OF FLUENCY  
(2021 SCHEME)

Answer ALL questions.

Marks: 100

Duration: 180 mins.

- 1) Explain the laryngeal and articulatory basis of stuttering. Support your answer with suitable studies. (20)
- 2) Discuss the treatment techniques for preschool, school age and adults with stuttering. Justify your selection of treatment techniques for these age groups. (20)
- 3A) Describe the subjective and perceptual assessment of stuttering. Briefly describe two assessment tools in each. (10)
- 3B) How do you differentially diagnose NNF and developmental stuttering? (10)
- 3C) Discuss the temporal characteristics of individuals with stuttering. (10)
- 3D) Discuss the assessment and treatment techniques for neurogenic stuttering. (10)
- 4A) Explain the modified air flow technique. (5)
- 4B) Describe the suprasegmental features in stuttered speech. (5)
- 4C) Describe the components of SSI-4. (5)
- 4D) Describe the evidence based treatment approaches in stuttering. (5)

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# Question Paper

Exam Date & Time: 04-Jul-2022 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. IN SPEECH LANGUAGE PATHOLOGY DEGREE EXAMINATION - JUNE/JULY 2022  
SUBJECT: SLP5204 - LANGUAGE DISORDERS IN CHILDREN  
(2021 SCHEME)

Answer ALL questions.

Marks: 100

Duration: 180 mins.

- 1) How have the principles of the HANEN and Com-DEALL approach brought about changes in the interventional aspects of children with ASD? Clearly state the differences in the ideologies of both approaches. (20)
- 2) Discuss the general principles and approaches to management of child language disorders. (20)
- 3A) How has the understanding of the language representation of a multilingual changed over time? (10)
- 3B) Explain the assumptions of the linguistic theory of language acquisition. (10)
- 3C) Explain the parent rating scale used in identification of ADHD. (10)
- 3D) Explain the SLP's role in the clinical assessment of children with ADHD. (10)
- 4A) Explain Piaget's contribution towards language acquisition. (5)
- 4B) Highlight the variables in second language acquisition. (5)
- 4C) Explain the intervention strategies to improve working memory abilities in children with ADHD. (5)
- 4D) Write a short notes on medication in children with ADHD (5)

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