

Question Paper

Exam Date & Time: 10-Jan-2023 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY - JANUARY 2023
SUBJECT: ASL2121 - VOICE AND ITS DISORDERS
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Elaborate on any one hyper and hypofunctional voice disorder with its description, symptoms, and laryngoscopic findings. (20)
- 2) Explain the various neurological voice disorders. (20)
- 3) Prepare Voice Assessment Protocol based on ICF framework. (10)
- 4) Write a note on Resonant Voice therapy. (10)
- 5A) Videokymography. (5)
- 5B) Intrinsic muscles of Larynx. (5)
- 5C) Puberphonia. (5)
- 5D) Functional Aphonia. (5)
- 5E) Stroboscopy. (5)
- 5F) CAPE V (5)
- 6A) LPR (2)
- 6B) Rima Glottis. (2)
- 6C) Macula flava. (2)
- 6D) Androphonia. (2)
- 6E) Yawnsigh technique. (2)

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Question Paper

Exam Date & Time: 12-Jan-2023 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY DEGREE EXAMINATION -
JANUARY 2023

SUBJECT: ASL2122 - SPEECH SOUND DISORDERS
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Long answers:

- 1) Discuss the major organic factors that lead to speech sound disorders. (20)
- 2) Elaborate on the factors that you would consider while selecting the targets for intervention in an individual with speech sound disorder. (20)
- 3) Describe various sampling procedures with their pros and cons. (10)
- 4) Describe the paired stimuli approach with its rationale. (10)

5. Short essay:

- 5A) Independent versus relational analysis. (5)
- 5B) Types of response generalization. (5)
- 5C) Importance of SLPs' knowledge on bilingual phonological development. (5)
- 5D) Advantages of computer-based assessment of speech sound disorders. (5)
- 5E) Phonetic versus phonemic inventory. (5)
- 5F) Metaphon therapy. (5)

6. Short notes:

- 6A) Stimulability testing. (2)
- 6B) Types of coarticulation. (2)
- 6C) Criteria for dismissal from intervention. (2)
- 6D) Negative practice. (2)
- 6E) Diary studies. (2)

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Question Paper

Exam Date & Time: 14-Jan-2023 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY DEGREE EXAMINATION -
JANUARY 2023

SUBJECT: ASL2123 - DIAGNOSTIC AUDIOLOGY: BEHAVIORAL TESTS
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Long Answers:

- 1) Describe rationale, procedure and interpretation of Stenger test and DAF test. (20)
- 2) Describe rationale, procedure and interpretation of two tests of temporal processing and two tests of binaural interaction for the assessment of CAPD. (20)
- 3) Explain vestibular ocular reflex and vestibulo spinal reflex with a neat diagram. (10)
- 4) Elaborate on Bekesy Audiometry. (10)

5) Short Essay:

- 5A) List the differences between screening and diagnostic tests. (5)
- 5B) Olsen & Noffsinger Tone Decay Test (5)
- 5C) Hyperacusis and its types (5)
- 5D) List clinical indicators of retrocochlear pathology (5)
- 5E) Fukuda stepping test (5)
- 5F) Procedure and interpretation of ABLB (5)

6) Short Notes:

- 6A) Loudness Adaptation (2)
- 6B) Type I error (2)
- 6C) Specificity (2)
- 6D) Glycerol Test (2)
- 6E) Subjective Tinnitus (2)

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Question Paper

Exam Date & Time: 17-Jan-2023 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY - JANUARY 2023
SUBJECT: ASL2124 - AMPLIFICATION DEVICES
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Essays:

- 1) What are directional microphones. Explain the working principle, types and advantages of directional microphones in hearing aids. (20)
- 2) Describe in brief the different digital noise reduction techniques used in hearing aids. Explain the setup, measurement and analysis of any five EAC of hearing aid. (20)
(5+15 = 20 marks)

Long Answers:

- 3) Explain any two objective methods of HA fitting & verification. (10)
- 4) Explain in brief the acoustic modification of earmolds. (10)

5. Short Notes:

- 5A) List the properties of EAC. (5)
- 5B) List the cause & solution when there is reduced output from hearing aid. (5)
- 5C) Feedback reduction techniques. (5)
- 5D) Frequency lowering devices. (5)
- 5E) Hard mold Vs Soft mold. (5)
- 5F) Couplers for EAC measurement. (5)

6. Very Short Answers:

- 6A) List TWO standards for EAC. (2)
- 6B) Name TWO canal aids. (2)
- 6C) Define Functional gain. (2)
- 6D) Expand CROS. (2)
- 6E) List TWO disadvantages of occluding mold. (2)

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Question Paper

Exam Date & Time: 18-Jan-2023 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY - JANUARY 2023
SUBJECT: ASL1106 - SPEECH LANGUAGE PATHOLOGY
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Describe the organization and basic requirements for clinical set up and team approach in speech language pathology (20)
- 2) Explain the overview of assessment for articulation and phonological disorders. Describe the format of a lesson plan for a child with articulation disorder (20)
- 3) Describe various school-based service delivery models (10)
- 4) Explain an overview of assessment of neurogenic language disorders (10)
- 5A) Case history (5)
- 5B) ICF (5)
- 5C) Advantages and Disadvantages of Group therapy (5)
- 5D) Stuttering modification approach (5)
- 5E) Scope of practice for SLPs (5)
- 5F) Consumer protection act (5)
- 6A) Nonverbal communication (2)
- 6B) Vocal rest (2)
- 6C) Define bilingualism (2)
- 6D) s/z ratio (2)
- 6E) Short term goals (2)

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