

Question Paper

Exam Date & Time: 10-Dec-2021 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2021
SUBJECT: ASL2121 - VOICE AND ITS DISORDERS
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Long answers:

- 1) Outline the voice assessment protocol based on ICF model (20)
- 2) Write a note on non organic voice disorders (20)
- 3) Describe the impact of resonance on voice production (10)
- 4) Elaborate on myoelastic theory of phonation. (10)

5. Short essay:

- 5A) MDVP (5)
- 5B) Define Voice and List the Parameters of voice (5)
- 5C) Spirometer (5)
- 5D) Closure Enhancement technique (5)
- 5E) Spasmodic Dysphonia (5)
- 5F) Abductor VC palsy Vs Adductor Palsy (5)

6. Short Notes:

- 6A) VRQOL (2)
- 6B) MPT (2)
- 6C) Contact Ulcers (2)
- 6D) Airway Sphincters (2)
- 6E) False Vocal Folds (2)

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Question Paper

Exam Date & Time: 13-Dec-2021 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2021
SUBJECT: ASL2122 - SPEECH SOUND DISORDERS
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Long answers:

- 1) A mother of a 5-year-old child brings her son to the clinic and reports that the teachers advised for a consultation with a speech therapist for the child's unclear speech. Describe the assessment process that would undertake in detail. (20)
- 2) Describe the traditional approach to speech sound correction in detail. (20)
- 3) Elaborate on the distinctive features and their application in the remediation of speech sound errors. (10)
(7+3 = 10 marks)
- 4) Discuss the process of establishing a normative data for speech sound development in children between 3 to 4 years of age. (10)

5. Short essay:

- 5A) Cycles approach. (5)
- 5B) Psychosocial factors influencing the speech sound development. (5)
- 5C) Phonological versus phonetic disorder. (5)
- 5D) Types of transcription of speech sample. (5)
- 5E) Types of pattern analysis. (5)
- 5F) Articulatory similarities and differences among fricatives, affricates, and stops. (5)

6. Short notes:

- 6A) Shaping. (2)
- 6B) Metathesis. (2)
- 6C) Contextual testing. (2)
- 6D) Screening versus diagnostic tools. (2)
- 6E) Dialect and speech sound disorders. (2)

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Question Paper

Exam Date & Time: 15-Dec-2021 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2021
SUBJECT: ASL2123 - DIAGNOSTICS AUDIOLOGY: BEHAVIORAL TESTS
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Long answers:

- 1) Explain the procedures and interpretation for the following tests -Competing Sentence Test, Pitch pattern test, Gap Detection Test, Dichotic Digit Test. (20)
- 2) Describe rationale, procedure and interpretation of puretone based tests for assessment of functional hearing loss. (20)
- 3) Define Hyperacusis. Elaborate on types and assessment of Hyperacusis. (10)
- 4) Describe rationale, procedure and interpretation of SISI test. (10)

5. Short essay:

- 5A) Clinical indicators of vestibular disorder. (5)
- 5B) PI PB function. (5)
- 5C) Cross check principle. (5)
- 5D) Define CAPD and different processes involved in CAPD. (5)
- 5E) Carhart's Tone Decay Test. (5)
- 5F) Dix hallpike Test. (5)

6. Short notes:

- 6A) Residual Inhibition. (2)
- 6B) Partial recruitment. (2)
- 6C) Psychoacoustic Tuning Curve. (2)
- 6D) Objective Tinnitus. (2)
- 6E) Bottle neck principle. (2)

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Question Paper

Exam Date & Time: 17-Dec-2021 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2021

SUBJECT: ASL2124 - AMPLIFICATION DEVICES

(2020 SCHEME)

Answer ALL questions.

Marks: 100

Duration: 180 mins.

Essay:

- 1) Define EAC. List the applications of EAC measurements. With a neat diagram, explain the instrumentation and set up for performing EAC. (20)
- 2) Describe the audiological factors to be considered for selection of HA. Classify earmolds. (10+10 = 20 marks) (20)

3. Long Answers:

- 3A) Highlight few developments that occurred during digital and modern era. (10)
- 3B) Classify compression systems in HA. (10)

4. Short Notes:

- 4A) Personal vs group amplification devices. (5)
- 4B) Hearing aid receivers. (5)
- 4C) Causes of feedback in HA. (5)
- 4D) Ways to improve SNR in HA. (5)
- 4E) Draw and label the parts of earmold. (5)
- 4F) Acoustic modification in earmolds. (5)

5. Very Short Answers:

- 5A) Master Hearing Aid. (2)
- 5B) Purpose of EIN measurement. (2)
- 5C) Expand RECD. List the usefulness of RECD. (2)
- 5D) Define Attack Time. (2)
- 5E) Name TWO equipment used for taking ear impression. (2)

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