

Question Paper

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



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BASLP DEGREE EXAMINATION - JANUARY 2021
SUBJECT: B 3.1 - VOICE AND ITS DISORDERS
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Write a protocol for assessing voice disorders among the Professional voice users (20)
- 2) Describe the impact of vagus nerve damage on larynx. Delineate voice characteristics in individuals with vagus nerve damage. (20)
- 3) Elaborate on aerodynamic measures of voice (10)
- 4) Discuss the management options for professional singer who is diagnosed to have unilateral vocal nodule (10)
- 5A) Voice registers (5)
- 5B) DSI (5)
- 5C) Digital manipulation (5)
- 5D) Parameters of voice (5)
- 5E) Acoustical correlates of aged voice (5)
- 5F) Ventricular Dysphonia (5)
- 6A) GRBAS (2)
- 6B) False vocal folds (2)
- 6C) Spirometer (2)
- 6D) Diaphragm (2)
- 6E) Arytenoid cartilage (2)

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Question Paper

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



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BASLP DEGREE EXAMINATION - JANUARY 2021
SUBJECT: B 3.2 - SPEECH SOUND DISORDERS
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Long answers

- 1) Discuss the various stages of intervention program in speech sound disorders. (20)
- 2) Discuss the distinctive feature based analysis in speech sound disorders. How are the assessment outcomes used in the distinctive feature based intervention program? (20)
- 3) Define speech intelligibility and discuss the factors affecting speech intelligibility. (10)
(2+8 = 10 marks)
- 4) Describe the pre-lingual phonological development from birth to one year. (10)

5. Short essays

- 5A) Differentiate independent from relational analysis (6)
- 5B) Ear training (6)
- 5C) Metaphon therapy (6)
- 5D) Syllable structure processes (6)
- 5E) Childhood apraxia of speech (6)

6. Short answers

- 6A) Contextual utilization (2)
- 6B) Formant frequency (2)
- 6C) Phonology versus phonetics (2)
- 6D) Response generalization (2)
- 6E) Types of transcription (2)

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Question Paper

Exam Date & Time: 18-Jan-2021 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BASLP DEGREE EXAMINATION - JANUARY 2021
SUBJECT: B 3.3 - DIAGNOSTIC AUDIOLOGY: BEHAVIORAL TESTS
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Long Answers:

- 1) Describe rationale, procedure, and interpretation of Carhart's tone decay test, STAT and classical and modified SISI. (20)
- 2) Write an essay on dichotic tests. (20)
- 3) Describe rationale, procedure, and interpretation of tests for identifying functional hearing loss in children. (10)
- 4) Define functional hearing loss and list the behavioral and clinical indicators of functional hearing loss. (10)

5. Short Essay:

- 5A) Cross check principle. (5)
- 5B) Test battery approach. (5)
- 5C) Stenger test. (5)
- 5D) Tandem gait test. (5)
- 5E) Romberg test. (5)
- 5F) Tinnitus assessment. (5)

6. Short Notes:

- 6A) List signs and symptoms of cochlear hearing loss. (2)
- 6B) Hyperacusis. (2)
- 6C) What is vestibular ocular reflex? (2)
- 6D) List factors affecting APD tests. (2)
- 6E) Yes-No test. (2)

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Question Paper

Exam Date & Time: 20-Jan-2021 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BASLP DEGREE EXAMINATION - JANUARY 2021
SUBJECT: B 3.4 -AMPLIFICATION DEVICES
(2017 SCHEME)

Answer ALL the questions.
Draw diagram wherever required.

Marks: 100

Duration: 180 mins.

Long Answers:

- 1) Trace the historical developments of hearing aid. (20)
- 2) Describe the instrumentation, setup and procedure for estimating insertion gain. (20)
- 3) Briefly describe the tools and steps involved in obtaining ear impression. (10)
- 4) What are the factors to be considered while selecting, fitting and verifying the hearing aid fit for a 2-year-old child with SN hearing loss? (10)

5. Short Notes:

- 5A) Digital noise reduction technique. (5)
- 5B) HA features / options for individuals with conductive loss. (5)
- 5C) Hard Vs Soft molds. (5)
- 5D) RIC hearing aids. (5)
- 5E) Care for hearing aid. (5)
- 5F) Hearing aid programming. (5)

6. Very Short Answers:

- 6A) Head shadow effect. (2)
- 6B) Osseo-integration. (2)
- 6C) Functional gain. (2)
- 6D) Vent (2)
- 6E) ANSI (2)

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