

Question Paper

Exam Date & Time: 16-Mar-2021 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

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

Marks: 100

Duration: 180 mins.

Long Answers

- 1) Describe the classification of professional voice users. Elaborate upon the risk factors and characteristics of voice disorders among teachers. (20)
- 2) Explain the anatomical, physiological, acoustical and perceptual changes associated with aging voice. (20)
- 3) With a neat labelled figure explain the layers of the vocal folds (10)
- 4) Write a note on Sulcus Vocalis (10)

5. Short essay:

- 5A) Differentiate between GERD & Laryngopharyngeal reflux. (5)
- 5B) Laryngomalacia (5)
- 5C) Aerodynamic myo-elastic theory of voice production (5)
- 5D) Biological and non-biological functions of the larynx (5)
- 5E) Stroboscopy (5)
- 5F) Spirometer (5)

6. Short notes :

- 6A) VHI (2)
- 6B) Presbyphonia (2)
- 6C) Lee Silverman voice therapy (2)
- 6D) Inhalation phonation (2)
- 6E) Lady over the phone (2)

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Question Paper

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



MANIPAL ACADEMY OF HIGHER EDUCATION

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

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Discuss the phases of intervention in speech sound disorders. (20)
(10+5+5 = 20 marks)
- 2) Discuss the associated investigations in the assessment of speech sound disorders in children. (20)
- 3) Discuss the types of phonological processes with appropriate examples. (10)
- 4) Discuss the structural factors affecting speech sound disorders. (10)

5. Short notes:

- 5A) Transcription of speech samples (5)
- 5B) Factors influencing speech intelligibility. (5)
- 5C) Principles of motor learning (5)
- 5D) Phonetic versus phonemic inventory (5)
- 5E) Diary studies versus cross-sectional studies of speech sound acquisition. (5)
- 5F) Draw the vowel quadrilateral and label the corner vowels. Discuss the relation between first two formants and articulatory position of the tongue during vowel production. (5)
(3+2 = 5 marks)

6. Short answers:

- 6A) Difference between standardized and non-standardized tests. (2)
- 6B) Describe the types of coarticulation. (2)
- 6C) Speech sound disorders in dysarthria (2)
- 6D) SODA (2)
- 6E) Retention (2)

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Question Paper

Exam Date & Time: 22-Mar-2021 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

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

Marks: 100

Duration: 180 mins.

Answer all the questions.

Draw diagram wherever required

Long Answers:

- 1) What are directional aids, its working principle, types, merit and demerits. (20)
- 2) Describe the various ear mold styles including the special modification. (20)
- 3) Describe the various ways to classify hearing aids. (10)
- 4) Describe the steps involved in HA selection through probe microphone measurement. (10)

5. Short Notes:

- 5A) Hearing aid batteries (5)
- 5B) Aided audiogram & Speech Intelligibility Index (5)
- 5C) CROS & BiCROS (5)
- 5D) Properties of ear impression materials (5)
- 5E) OSPL 90 (5)
- 5F) Effects of ear mold modification on hearing aid output (5)

6. Very Short Answers:

- 6A) Methods to transpose HF information to LF regions (2)
- 6B) Candidacy for BAHA (2)
- 6C) Ear simulator (2)
- 6D) T- Level (2)
- 6E) Reverse horn (2)

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