

# Question Paper

Exam Date & Time: 19-Feb-2020 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BASLP DEGREE EXAMINATION - FEBRUARY 2020  
SUBJECT: B 3.2 - SPEECH SOUND DISORDERS  
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Long answers:

- 1) Discuss any two theories of phonological development. Elaborate on their application in assessment and management of speech sound disorders. (20)
- 2) Describe structural and cognitive-linguistic factors associated with speech sound disorders. (20)
- 3) Discuss the various types of phonological processes with examples. (10)
- 4) Discuss the general considerations in selecting the target behaviours for articulation training. (10)

5. Short essays:

- 5A) Differentiate between articulation and phonological disorders. (5)
- 5B) What is stimulability? How would you conduct stimulability testing? (5)
- 5C) Describe any two techniques used in articulation training. (5)
- 5D) Elaborate on traditional approach used in articulation training. (5)
- 5E) Write briefly on generalization stage of remediation in articulation and phonological disorders. (5)
- 5F) Differentiate between independent analysis from relational analysis. (5)

6. Short notes:

- 6A) Place of articulation (2)
- 6B) Formant frequencies (2)
- 6C) Key word (2)
- 6D) Distinctive features (2)
- 6E) Contextual testing (2)

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# Question Paper

Exam Date & Time: 20-Feb-2020 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BASLP DEGREE EXAMINATION - FEBRUARY 2020  
SUBJECT: B 3.1 - VOICE AND ITS DISORDERS  
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Long answers:

- 1) Define voice and explain the functions and characteristics of voice. Elaborate on myoelastic and neurochronaxic theories of phonation. (20)
- 2) What is VKG? Discuss the physiological correlates of voice using VKG? List any four advantages of VKG over stroboscopy. (20)
- 3) Draw a neat diagram of larynx and explain the cartilages of larynx. (10)
- 4) Write a note on Neurogenic Voice Disorders. (10)

5. Short essays:

- 5A) Sulcus Vocalis (5)
- 5B) MDVP (5)
- 5C) Ventricular Dysphonia (5)
- 5D) Indirect approaches of Voice therapy (5)
- 5E) Puberphonia (5)
- 5F) Infantile larynx (5)

6. Short answers:

- 6A) Macula Flava (2)
- 6B) VAGHMI (2)
- 6C) Androphonia (2)
- 6D) Botox (2)
- 6E) Presbyphonia (2)

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# Question Paper

Exam Date & Time: 21-Feb-2020 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BASLP DEGREE EXAMINATION - FEBRUARY 2020  
SUBJECT: B 3.4 -AMPLIFICATION DEVICES  
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Draw diagram wherever required.

- 1) Describe the audiological and non-audiological factors considered during selection of hearing aid. (20)
- 2) Explain the types, candidacy, components and merits of implantable aids. (20)
- 3) Describe the types of compression hearing aids. (10)
- 4) Describe any four objective methods of selecting hearing aid. (10)

### 5. Short Notes:

- 5A) Couplers. (5)
- 5B) Measurement of Input-Output function of aid. (5)
- 5C) Systems to assist in telephone communication. (5)
- 5D) Method to eliminate feedback in hearing aids. (5)
- 5E) Non-linear prescriptive formula. (5)
- 5F) Adaptive & multi-microphone array. (5)

### 6. Very Short Answers:

- 6A) Methods to transpose HF information to LF regions. (2)
- 6B) C- Level (2)
- 6C) Body baffle effect (2)
- 6D) Function of dampers (2)
- 6E) Routing of signal (2)

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# Question Paper

Exam Date & Time: 22-Feb-2020 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BASLP DEGREE EXAMINATION - FEBRUARY 2020  
SUBJECT: B 3.3 - DIAGNOSTIC AUDIOLOGY: BEHAVIORAL TESTS  
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Write in detail about the speech tests used for identifying functional hearing loss. (20)
- 2) Explain any four dichotic tests of CAPD in detail. (20)
- 3) Principle and interpretation of any two tone decay tests. (10)
- 4) Write about the tests to assess vestibular functioning. (10)

5) Write short essay on:

- 5A) Gap detection test (5)
- 5B) TEN test (5)
- 5C) SISI (5)
- 5D) Signs and symptoms of CAPD (5)
- 5E) Cross check principle (5)
- 5F) Motivation for functional hearing loss (5)

6) Write short notes on:

- 6A) Roll over phenomena (2)
- 6B) Define Tinnitus (2)
- 6C) Decruitment (2)
- 6D) Lombard principle (2)
- 6E) Extrinsic redundancy (2)

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