

# Question Paper

Exam Date & Time: 11-Feb-2020 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER BASLP DEGREE EXAMINATION - FEBRUARY 2020  
SUBJECT: B 1.1 - COMMUNICATION SCIENCES: PART A - SPEECH LANGUAGE  
PATHOLOGY; PART B - AUDIOLOGY  
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- |     |  |      |
|-----|--|------|
| 1)  | Explain the normal development of speech and language from birth to two years. | (20) |
| 2A) | Discuss Db concept in detail.  | (10) |
| 2B) | Describe the various frequency weighting networks.                             | (10) |
| 3)  | Explain the genetic basis of speech and language development.                  | (10) |
| 4)  | Write about the growth of the field of Audiology after the second World War.   | (10) |
| 5A) | Explain the components of language.  | (5)  |
| 5B) | Explain how culture influences the development of speech and language.         | (5)  |
| 5C) | Explain the structure of the vocal tract.                                      | (5)  |
| 5D) | Describe the types of hearing loss.  | (5)  |
| 5E) | What is Minimum Audible Field?   | (5)  |
| 5F) | Elucidate the procedure for pure tone audiometry.                              | (5)  |

6. Write briefly on:

- |     |  |     |
|-----|--|-----|
| 6A) | Define language                              | (2) |
| 6B) | Prosody                                      | (2) |
| 6C) | Differentiate periodic and aperiodic sounds. | (2) |
| 6D) | Rehabilitative Audiology.                    | (2) |
| 6E) | Audiogram                                    | (2) |

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# Question Paper

Exam Date & Time: 12-Feb-2020 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER BASLP DEGREE EXAMINATION - FEBRUARY 2020  
SUBJECT: B 1.2 - ANATOMY AND PHYSIOLOGY OF SPEECH AND HEARING  
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Long answers:

- 1) Explain the anatomy of organ of Corti with a neat diagram. (20)
- 2) Elaborate on the mechanism of phonation. (20)
- 3) Explain the middle ear transformer action. (10)
- 4) Describe the contribution of resonatory mechanism to speech production. (10)

5. Short essays:

- 5A) Explain the extrinsic muscles of larynx. (5)
- 5B) Describe the physiology of middle ear muscles. (5)
- 5C) Explain the electrical potentials of cochlea. (5)
- 5D) Describe the anatomy of velum. (5)
- 5E) What are different types of tissues? (5)
- 5F) Explain the different muscle connections and joints? (5)

6. Short notes:

- 6A) Thyroid cartilage (2)
- 6B) Eustachian tube (2)
- 6C) Classification of ribs (2)
- 6D) Mandible (2)
- 6E) Head Shadow effect (2)

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# Question Paper

Exam Date & Time: 13-Feb-2020 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER BASLP DEGREE EXAMINATION - FEBRUARY 2020

SUBJECT: B 1.4 - LINGUISTICS AND PHONETICS

(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Summarise the various theories and models that address language acquisition. (20)
- 2) Define Language. What are the characteristics and functions of language? (20)
- 3) What is Semantics and Lexicon? Identify lexical / semantic relations with the help of suitable examples. (10)
- 4) Outline the acquisition of morphological and syntactic skills during the development of language. (10)
- 5A) Write a short note on Transformational Generative Grammar. (5)
- 5B) Outline the various views on Communicative competence. (5)
- 5C) With the help of suitable examples, outline developmental phonological processes. (5)
- 5D) Use relevant examples to explain any five processes of word formation. (5)
- 5E) What is a writing system? Why is its study important to SLPs? (5)
- 5F) What are types of Multilingualism and how does it affect the way multiple languages are represented in the mind? (5)
- 6A) Define Grammatical categories and Form classes. (2)
- 6B) List four language families spoken in India. (2)
- 6C) What is critical period hypothesis? (2)
- 6D) Define Metaphonology. (2)
- 6E) What is Telegraphic speech? (2)

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# Question Paper

Exam Date & Time: 17-Feb-2020 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

### FIRST SEMESTER BASLP DEGREE EXAMINATION - FEBRUARY 2020 SUBJECT: B 1.6 - SPEECH LANGUAGE PATHOLOGY (2017 SCHEME)

**Marks: 100**

**Duration: 180 mins.**

**Answer all the questions.**

- 1A) Describe the assessment procedure for child language disorders. (10)
- 1B) Write an overview of management of neurogenic language disorders. (10)
- 2A) Explain counselling. How do you counsel a mother of young child to facilitate speech development at home. (10)
- 2B) Write about the importance of reinforcement principles and strategies in speech and language therapy. (10)
- 3) Describe management for voice disorders. (10)
- 4) Explain language impairment. Provide the classification of language disorders. (10)

**5. Write short notes on the following:**

- 5A) Diagnostic Interview (5)
- 5B) Characteristics of a diagnostic clinician (5)
- 5C) Tertiary prevention (5)
- 5D) Evidence based practice (5)
- 5E) Professional code of ethics (5)
- 5F) SOAP with examples (5)

**6. Answer briefly:**

- 6A) Pull-outs (2)
- 6B) Functional communication (2)
- 6C) Prevalence (2)
- 6D) Ethics (2)
- 6E) Expansion (2)

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# Question Paper

Exam Date & Time: 18-Feb-2020 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER BASLP DEGREE EXAMINATION - FEBRUARY 2020

SUBJECT: B 1.3 - AUDIOLOGY

(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Long Answer:

- 1) Write in detail on essential factors to be included in case history for adults. (20)
- 2) Define masking. Explain any two methods of Masking. (20)
- 3) Factors affecting Air conduction. (10)
- 4) Speech Recognition threshold. (10)

5. Short Essays:

- 5A) Biologic Calibration (5)
- 5B) PIPB function (5)
- 5C) Weber test (5)
- 5D) Interaural attenuation (5)
- 5E) UCL and MCL (5)
- 5F) Audiogram (5)

6. Short Answers:

- 6A) SLM (2)
- 6B) Screening Vs Diagnostic test (2)
- 6C) Rinne positive (2)
- 6D) Masking dilemma (2)
- 6E) Speech audiometry using BC (2)

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