Reg. No. | | | | | | | | | |

**BSPLPC 219**

**Credit Based III Semester BASLP Examination, April 2021**
**(2018-19 Batch Onwards)**
**SPEECH AND HEARING**
**Voice and its Disorders**

Time : 2 Hours Max. Marks : 50

***Instructions*** : *Answer **all** questions.*
*All questions carry **equal** marks.*

UNIT – 1

1. Write a note on aerodynamic myoelastic theory of voice production. **10**

OR

2. Describe the blood supply and the innervations for the vocal folds with suitable diagram. **10**

UNIT – 2

3. Explain the characteristics of psychosomatic functional aphonia. **10**

OR

4. 'Explain voice problems in teachers and singers. **10**

UNIT – 3

5. Describe the principle and procedures involved in stroboscopy. **10**

OR

6. Write short notes on : **(2×5=10)**
   a) EGG
   b) Phonetogram.

P.T.O.

## UNIT – 4

7. Write a note on : **(2×5=10)**
   a) Confidential voice therapy.
   b) Postural techniques.

OR

8. Write short notes on : **(2×5=10)**
   a) Laryngeal reinnervation techniques.
   b) Laryngeal framework surgeries.

## UNIT – 5

9. Write a note on : **(2×5=10)**
   a) LPR
   b) Surgical procedures for vocal fold lesions.

OR

10. Write a voice therapy plan for 45 yrs. old bank employee diagnosed with spasmodic dysphonia. **10**

Reg. No. | | | | | | | | | |

# BSPLPC 221

## Credit Based III Semester B.A.S.L.P. Degree Examination, April 2021
## (2018-19 Batch Onwards)
## SPEECH AND HEARING
## Diagnostic Audiology Behavioural Tests

Time : 2 Hours Max. Marks : 50

UNIT – I

1. Explain the following : (2×5=10)
   a) Hit rate
   b) Sensitivity vs specificity.

OR

2. Justify the need for test battery approach in auditory diagnosis. 10

UNIT – II

3. Describe any 2 test to differentiate Cochlear pathology and retro cochlear pathology. 10

OR

4. Explain in detail : (2×5=10)
   a) PIPB function
   b) TEN test.

UNIT – III

5. Explain the following : (2×5=10)
   a) Delayed auditory feedback test
   b) Lip reading test.

OR

6. Describe any two behavioural tests to identify functional hearing loss. 10

P.T.O.

## UNIT – IV

7. Explain the following test with interpretation : (2×5=10)
   a) Monaural low redundancy test.
   b) RASP.

OR

8. List the behavioural and clinical indicators of central auditory processing disorders. 10

## UNIT – V

9. Describe the process of Tinnitus evaluation in adults. 10

OR

10. Write short notes on : (2×5=10)
    a) Romberg test
    b) Dix-Hallpike test.

Reg. No. | | | | | | | | | |

# BSPLPC 222

## Credit Based III Semester B.A.S.L.P. Examination, April 2021
## (2018 – 19 Batch Onwards)
## AMPLIFICATION DEVICES

Time : 2 Hours Max. Marks : 50

### UNIT – I

1. Compare and contrast between
   a) Body level hearing aid and BTE. 5
   b) Transistor era and Digital era. 5

OR

2. What are assistive listening devices ? Highlight on various types of assistive listening devices. 10

### UNIT – II

3. Write short notes. (5×2=10)
   a) BILL
   b) TTLL
   c) PILL
   d) Syllabic Compression
   e) Cordoid pattern. Cardioid Pattern

OR

4. Enumerate the recent advances in hearing aids. 10

### UNIT – III

5. Describe the troubleshooting of a BTE hearing aid. 10

OR

6. Explain Electro-acoustic measurements of hearing aids. 10

P.T.O.

## UNIT – IV

7. Explain any two questionnaires to assess hearing aid benefit. **10**

OR

8. Short notes :
   a) POGO. **5**
   b) NAL formulae. **5**

## UNIT – V

9. Short notes :
   a) Vents. **5**
   b) Types of ear molds. **5**

OR

10. Describe the various styles of ear molds with neat diagram. **10**

Reg. No. | | | | | | | | | |

# BSPLPC 220

## Credit Based III Semester B.A.S.L.P. Degree Examination, April 2021
## (2018-19 Batch Onwards)
## SPEECH SOUND DISORDER

Time : 2 Hours Max. Marks : 50

UNIT – 1

1. Describe coarticulation and its types with suitable examples. **10**

OR

2. What is speech intelligibility ? Describe the factors affecting speech intelligibility. How do you assess speech intelligibility ? **10**

UNIT – 2

3. Explain different methods of speech sound sampling procedures. **10**

OR

4. How does language and dialectal variations influence the assessment of speech sound disorders ? **10**

UNIT – 3

5. Describe Relational Analysis. **10**

OR

6. Write short notes on : **(2×5=10)**
   a) Stimulability testing
   b) SODA Analysis.

UNIT – 4

7. Explain :
   a) Discrimination training. **5**
   b) Sound contrast training. **5**

OR

8. How to teach target sound ? |t| & |s| through phonetic placement. **10**

UNIT – 5

9. Explain : **10**
   a) Distinctive feature therapy.
   b) Phonological awareness therapy.

OR

10. Write about the role of family in intervention of speech sound disorders. **10**