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

BSPLPC 221

Credit Based III Semester B.A.S.L.P. Examination, April/May 2022
(Common to all Batches)
DIAGNOSTIC AUDIOLOGY BEHAVIORAL TESTS

Time : 2 Hours Max. Marks : 50

Instructions : *1) Answer **all** the questions.*
*2) **All** answers carry **equal** marks.*

UNIT – 1

1. Differentiate behavioural and physiological tests and their characteristic in diagnostic audiology. **10**

OR

2. Explain :
   a) Sensitivity **5**
   b) Specificity. **5**

UNIT – 2

3. Explain behavioural tests for adaptation. **10**

OR

4. Explain :
   a) PI PB function **5**
   b) Tests to identify cochlear dead regions. **5**

UNIT – 3

5. Write short note on :
   A) Lombard test **5**
   B) Stenger test **5**

OR

6. Write an essay on behavioural and clinical indicators of functional hearing loss. **10**

P.T.O.

UNIT – 4

7. Explain in detail dichotic speech tests for assessment of CAPD. **10**

OR

8. Explain :
   A) Gap detection test **5**
   B) Binaural fusion test **5**

UNIT – 5

9. Write short notes on :
   A) Fukuda stepping test **5**
   B) Dix-hallpike test **5**

OR

10. Briefly explain pitch matching, loudness matching, residual inhibition and Feldman masking curves. **10**

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

BSPLPC 220

Credit Based III Semester B.A.S.L.P. Examination, April/May 2022
(Common to all Batches)
SPEECH SOUND DISORDERS

Time : 2 Hours Max. Marks : 50

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

UNIT – 1

1. Write about factors influencing speech sound acquisition. **10**

OR

2. What is co-articulation ? What are its types and effects. **10**

UNIT – 2

3. Classify speech sound disorders. **10**

OR

4. Write in detail about transcription of speech sample. **10**

UNIT – 3

5. Describe phonological process analysis. **10**

OR

6. How is oral peripheral mechanism examination done ? Explain. **10**

P.T.O.

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

BSPLPC 220

Credit Based III Semester B.A.S.L.P. Examination, April/May 2022
(Common to all Batches)
SPEECH SOUND DISORDERS

Time : 2 Hours Max. Marks : 50

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

UNIT – 1

1. Write about factors influencing speech sound acquisition. **10**

OR

2. What is co-articulation ? What are its types and effects. **10**

UNIT – 2

3. Classify speech sound disorders. **10**

OR

4. Write in detail about transcription of speech sample. **10**

UNIT – 3

5. Describe phonological process analysis. **10**

OR

6. How is oral peripheral mechanism examination done ? Explain. **10**

P.T.O.

UNIT – 4

7. Write about motor based treatment approaches. **10**

OR

8. How technology can be used in articulation ? **10**

UNIT – 5

9. Short notes : **(5×2=10)**

   a) Minimal pair contrast therapy.

   b) Cycles approach.

OR

10. ~~Write in~~ detail about phonological processes and phonological disorders. **10**

Write in detail the management of Speech sound disorders in children.

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

BSPLPC 222

Credit Based III Semester BASLP Examination, April/May 2022
(Common to All Batches)
AMPLIFICATION DEVICES

Time : 2 Hours Max. Marks : 50

Instructions : *1) Answers **all** the questions.*
*2) **All** answers carry **equal** marks.*

UNIT – I

1. Compare and contrast between : **(2×5=10)**
   a) Analog Vs Digital hearing aids
   b) Hardwired Vs FM group amplification.

OR

2. Explain any two eras of historical development of hearing aids. **10**

UNIT – II

3. Describe the recent advances in hearing aids. **10**

OR

4. Short notes. **(2×5=10)**
   a) Noise reduction algorithms.
   b) Signal processing in hearing aids.

UNIT – III

5. Short notes. **(2×5=10)**
   a) OSPL 90 and HFA SSPL 90.
   b) Full on Gain and HFA Full on Gain.

OR

P.T.O.

6. Explain the points to be considered while orienting a hearing aid user who has purchased a BTE hearing aid. **10**

UNIT – IV

7. What is the purpose of conducting real ear insertion measurements ? Explain any two real ear measurements. **10**

OR

8. Explain any two prescriptive formulae for hearing aid fitting. **10**

UNIT – V

9. Explain the procedure for taking impression for an ear mold. Highlight on the benefits of soft mold. **10**

OR

10. With the help of neat diagram, explain the different styles of ear molds. **10**
