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

BSPLPC 219

Credit Based III Semester B.A.S.L.P. Degree Examination, February/March 2023
(Common to All Batches)
VOICE AND ITS DISORDERS

Time : 2 Hours Max. Marks : 50

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

UNIT – 1

1. Define and explain the functions of voice. **10**

OR

2. Describe the physiologic, acoustic and aerodynamic correlates of voice. **10**

UNIT – 2

3. Explain the incidence, prevalence and classification of voice disorders. **10**

OR

4. What are non-organic voice disorders ? Explain. **10**

UNIT – 3

5. Explain the methods of perceptual evaluation of voice. **10**

OR

6. Write short notes on : **(2×5=10)**

   a) PROM

   b) Stroboscopy.

P.T.O.

UNIT – 4

7. Explain vocal hygiene and preventive counseling. **10**

OR

8. Describe any two voice therapy approaches. **10**

UNIT – 5

9. Describe some of the voice disorders related to vocal trauma. **10**

OR

10. Explain the characteristics of vocal fold palsy and mention the intervention strategies used on patients with vocal cord palsy. **10**

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

BSPLPC 220

Credit Based III Semester B.A.S.L.P. Degree Examination, February/March 2023 (Common to all Batches) SPEECH SOUND DISORDERS

Time : 2 Hours Max. Marks : 50

UNIT – 1

1. Write in detail about speech sound acquisition in children from 0 to 4 years. **10**

OR

2. Define co-articulation; classify and write on its effects. **10**

UNIT – 2

3. How does influence of language and dialectal variation affect the assessment ? **10**

OR

4. What are the causes of speech sound disorders ? **10**

UNIT – 3

5. What are different relational analysis ? Explain. **10**

OR

6. What are the factors influencing target selection ? **10**

UNIT – 4

7. What are the different approaches in management of speech sound disorders ? **10**

OR

8. How is individual therapy different from group therapy for speech sound disorders ? **10**

UNIT – 5

9. Role of family in intervention of speech sound disorders. **10**

OR

10. Short notes :

    A) Distinctive feature therapy. **5**

    B) Cycles approach. **5**

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

BSPLPC 221

Credit Based III Semester B.A.S.L.P. Degree
Examination, February/March 2023
(Common to All Batches)
DIAGNOSTIC AUDIOLOGY : BEHAVIORAL TESTS

Time : 2 Hours Max. Marks : 50

Instruction : *Answer* ***any one*** *from* ***each*** *Unit.*

UNIT – 1

1. Explain the concept of sensitivity, specificity, true positive, true negative, false positive, false negative and hit rate. **10**

OR

2. Comment on clinical indications for cochlear pathology, retro-cochlear pathology. **10**

UNIT – 2

3. Write an essay on behavioural tests of adaptation. **10**

OR

4. Write short note on :
   A) Brief tone audiometry. **5**
   B) Bekesy audiometry. **5**

UNIT – 3

5. Explain pure tone tests to identify functional hearing loss. **10**

OR

6. Briefly explain :
   A) Swinging story test. **5**
   B) Pulse count method. **5**

P.T.O.

UNIT – 4

7. Describe dichotic speech tests for CAPD. **10**

OR

8. Write short note on :
   A) Pitch pattern test. **5**
   B) Gap detection test. **5**

UNIT – 5

9. Write an essay on behavioral tests to assess vestibular function. **10**

OR

10. Explain the signs and symptoms in vestibular disorders. **10**

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

BSPLPC 222

Credit Based III Semester B.A.S.L.P. Degree Examination, February/March 2023
(Common to all Batches)
AMPLIFICATION DEVICES

Time : 2 Hours Max. Marks : 50

Answer **any 5** questions. **(10×5=50)**

UNIT – I

1. What is group amplification ? Describe various types of group amplification systems available. **10**

OR

2. Classify different types of a hearing aid based on style of fitting with neat diagrams. **10**

UNIT – II

3. Discuss the importance of signal processing in hearing aids. **10**

OR

4. Write note on :
   a) Signal enhancing technology. **5**
   b) Noise reduction algorithm. **5**

UNIT – III

5. Explain the electroacoustic characteristics of hearing aids. **10**

OR

6. Highlight the various factors to be considered while counselling a hearing aid user. **10**

P.T.O.

UNIT – IV

7. Write short notes on : **(2.5×4=10)**
   a) REUR
   b) RESR
   c) REAG
   d) RECD.

OR

8. Discuss the pre-selection factors to be considered for hearing aids. **10**

UNIT – V

9. What is UV curing ? Elaborate on procedure for making hard mould. **10**

OR

10. Write a note on effect of mechano-acoustic couplers on hearing aid output. **10**