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

BAPSLC 213

Credit Based III Semester B.A.S.L.P. Degree Examination, Nov./Dec. 2018
(Semester Scheme) (2017-18 and Earlier Batches)
SPEECH AND HEARING
Articulation and Phonological Disorders

Time : 3 Hours Max. Marks : 80

***Instruction** : Answer **one** question under **each** Unit.*

UNIT – I

1. Describe the phonological development in typically developing children. **16**

OR

2. Define co-articulation. Explain its types and its effects. **16**

UNIT – II

3. Explain the use of spectrogram in production and perception of different speech sounds. **16**

OR

4. Define phonological process. Explain the normal phonological process with suitable examples. **16**

UNIT – III

5. Elaborate the psychosocial and neurological factors affecting articulation. **16**

OR

6. Describe in detail about structural causes affecting articulation. **16**

UNIT – IV

7. Explain the assessment procedure for phonological disorders in children. **16**

OR

8. a) How would you construct an articulation test in your language ? **8**
   b) Differentiate screening and diagnostic test. **8**

UNIT – V

9. Explain establishment stage of articulation therapy with examples. **16**

OR

10. Discuss in detail any five therapy techniques for articulation disorders. **16**

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

BAPSLC 214

Credit Based III Semester B.A.S.L.P.
Examination, November/December 2018
(2017–18 & Earlier Batches)
MAXILLOFACIAL ANOMALIES

Time : 3 Hours | Max. Marks : 80

Instruction *: Answer* ***one*** *question under* ***each*** *Unit.*

UNIT – I

1. Explain the embryological development of face and palate. **16**

OR

2. Elaborate on : **(2×8=16)**
   a) Etiological factors of cleft lip and palate.
   b) Modified striped Y classification.

UNIT – II

3. Describe on : **(2×8=16)**
   a) Anatomy of velopharynx.
   b) Physiology of velopharyngeal mechanism.

OR

4. Explain : **(2×8=16)**
   a) Feeding issues in children with cleft lip and palate.
   b) Auditory issues in children with cleft lip and palate and its effect on language development.

P.T.O.

UNIT – III

5. Describe the subjective and objective procedures for assessing cleft. 16

OR

6. Describe the formal and informal procedures in assessing resonance. 16

UNIT – IV

7. Describe the goals and principles in management of children with cleft. 16

OR

8. Explain : (2×8=16)

   a) Surgical management options available for children with cleft lip and palate.

   b) Strategies to reduce Hypernasality.

UNIT – V

9. Describe the effects of the following with respect to speech and swallowing (4×4=16)

   a) Total Glossectomy.

   b) Partial Glossectomy.

   c) Mandibulectomy.

   d) Lingual Prosthesis.

OR

10. Explain the assessment procedure for an individual with Mandibulectomy. 16

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

BAPSLC 216

Credit Based III Semester B.A.S.L.P. Degree Examination, Nov./Dec. 2018
(2017-18 and Earlier Batches) (Old)
REHABILITATIVE AUDIOLOGY

Time : 3 Hours Max. Marks : 80

Instruction : *Answer **one** question under **each** Unit.*

UNIT – 1

1. A) Explain the need for speech reading. **8**

   B) Explain the various factors affecting speech reading. **8**

OR

2. Write an essay on analytic Vs synthetic speech reading training. **16**

UNIT – 2

3. Explain the auditory training activities for a child with congenital hearing loss with examples. **16**

OR

4. A) Describe various methods of auditory training. **8**

   B) Explain about the communicative strategies. **8**

UNIT – 3

5. Discuss various rehabilitation strategies for geriatric hearing impaired. **16**

OR

6. Explain about the management program for a child with CAPD. **16**

P.T.O.

UNIT – 4

7. Describe different Assistive Listening Devices (ALDs) classified based on visual and tactile stimulation. 16

OR

8. Explain about the procedures involved in selection of ALDs with suitable examples. 16

UNIT – 5

9. List the candidacy, components, benefits and complication of cochlear implants. 16

OR

10. Explain about the middle ear implants under the titles of components, candidacy, advantages and complication. 16

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

BSPLPC 219

Credit Based III Semester B.A.S.L.P Examination, Nov./Dec. 2018
VOICE AND ITS DISORDERS
(2018-19 Batch Onwards)

Time : 2 Hours Max. Marks : 50

UNIT – 1

1. Explain the voice related changes from birth senescence. **10**

OR

2. Describe the pitch and loudness mechanism for voice production. **10**

UNIT – 2

3. Describe the various neurological voice disorders. **10**

OR

4. Explain the classification of voice disorders. **10**

UNIT – 3

5. Briefly explain : **(2×5=10)**
   a) VHI (Voice Handicap Index)
   b) DSI (Dysphonia Severity Index).

OR

6. Explain how video laryngoscopy and stroboscopy help with the assessment of voice. **10**

UNIT – 4

7. Explain psychological approaches in the management of voice. **10**

OR

8. Describe the surgical procedures used in voice management. **10**

UNIT – 5

9. Explain the post-operative care required for benign vocal fold lesion. **10**

OR

10. Explain the importance of documenting voice therapy out comes. **10**

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

BSPLPC 220

Credit Based III Semester B.A.S.L.P. Examination, Nov./Dec. 2018

(Semester Scheme)

(2018-19 Batch Onwards)

SPEECH SOUND DISORDERS

Time : 2 Hours

Max. Marks : 50

Instruction : *Answer **one** question under **each** Unit.*

UNIT – I

1. Describe place and Manner of Articulation with example. **10**

OR

2. Describe phonetic description of vowels. **10**

UNIT – II

3. Briefly explain factors related to speech sound disorders. **10**

OR

4. Explain speech sound sampling procedures. **10**

UNIT – III

5. What is Misarticulation ? Explain SODA. **10**

OR

6. Describe the documentation of Assessment findings. **10**

P.T.O.

UNIT – IV

7. Explain facilitation of generalization. **10**

OR

8. Explain Moto-kinesthetic approach. **10**

UNIT – V

9. Describe minimal pair contrast therapy. **10**

OR

10. Describe the role of family in intervention for speech sound disorders. **10**

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

BSPLPC 221

Credit Based III Semester B.A.S.L.P. Degree Examination, Nov./Dec. 2018
(2018 – 19 Batch Onwards Scheme)
SPEECH AND HEARING
Diagnostic Audiology : Behavioural Tests

Time : 2 Hours Max. Marks : 50

Instructions *: 1) Answer* ***one*** *question under* ***each*** *Unit.*
2) ***Each*** *question carries* ***10*** *marks.*

UNIT – 1

1. Explain characteristics of diagnostic tests. Differentiate between screening and Diagnostic tests. **10**

OR

2. Explain the clinical features of cochlear pathology and retrocochlear pathology. **10**

UNIT – 2

3. Short answers. **(2×5=10)**
   A) Glycerol test
   B) Bekesy Audiometry.

OR

4. Explain the behavioural tests for adaptation and recruitment. **10**

UNIT – 3

5. Compare and contrast functional hearing loss in adults and children on the basis of signs and symptoms, tests administered. **10**

OR

P.T.O.

6. Explain and critically evaluate Stenger test and Lombard test. **10**

UNIT – 4

7. Explain dichotic speech tests. **10**

OR

8. Explain binaural interaction tests. **10**

UNIT – 5

9. Explain the systems involved in balance. Outline the signs and symptoms of vestibular disorders. **10**

OR

10. Describe the vestibular occular reflex and vestibulo spinal reflex. **10**

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

BSPLPC 222

Credit Based III Semester B.A.S.L.P. Degree Examination, Nov./Dec. 2018
(2018-19 Batch Onwards) (Semester Scheme)
AMPLIFICATION DEVICES

Time : 2 Hours | Max. Marks : 50

***Instruction : Draw** circuit diagram **wherever** applicable.*

UNIT – 1

1. Classify the different types of hearing aids with labelled diagrams. **10**

OR

2. What is CROS ? Explain the advantages and disadvantages of CROS. Describe any 4 types of CROS circuit. **10**

UNIT – 2

3. Describe head shadow, head baffle and diffraction effects in signal transmission. **10**

OR

4. Describe the following : **(2×5=10)**
   a) Wide Dynamic Range Compression
   b) Syllabic compression.

UNIT – 3

5. Draw the block diagram of Electro-acoustic measurement instrument. Explain the variables affecting EAM. **10**

OR

6. Describe the user instruction tips for care and maintenance of a hearing aid. **10**

P.T.O.

UNIT – 4

7. Why hearing aid benefit should be assessed ? Describe an example of a questionnaire for the same. **10**

OR

8. What is hearing aid trial ? Explain how would you go about a trial procedure in your clinic. **10**

UNIT – 5

9. Explain the procedure for hard and soft mold. **10**

OR

10. Differentiate the types of ear molds with diagrams. **10**