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

BAPSLC 215

III Semester B.A.S.L.P. Degree Examination,
October/November 2019

(2017-18 earlier batch onwards)

(Credit Based Semester Scheme)

SPEECH AND HEARING

Diagnostic Audiology Part - I

Time : 3 Hours] [Max. Marks : 80

UNIT-I

1. Explain the need for test battery approach in auditory diagnosis of CAPD. **(16)**

Or

2. Explain the Indications for administering audiological tests to identify CAPD. **(16)**

UNIT – II

3. Write a note on behavioral and electrophysiological tests to identify retrocochlear pathology with findings. **(16)**

Or

4. Explain in detail

   (a) Bekesy Audiometry **(8)**

   (b) ABLB **(8)**

UNIT – III

5. Compare and contrast functional hearing loss in children and adults. **(16)**

Or

6. Write a note on behavioral and elctrophysiological tests to identify functional hearing loss in adults. **(16**

UNIT-IV

7. Explain binaural interaction tests and Dichotic speech tests. **(16)**

Or

8. Explain monoaural low redundancy tests and temporal ordering tasks. **(16)**

UNIT – V

9. Explain the variables influencing central auditory assessment. **(16)**

Or

10. Explain the test findings in subjects with cortical and hemispheric lesion. **(16)**

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BSPLPC 220

III Semester B.A.S.L.P. Degree Examination,
October/November 2019

(Credit Based Semester Scheme)

(2018-19 Batch Onwards)

SPEECH AND HEARING

Speech Sound Disorders

Time : 2 Hours] [Max. Marks : 50

UNIT - I

1. Explain the phonetic description of constants. **(10)**

Or

2. Describe the speech sound acquisition of a two to five year old child. **(10)**

UNIT - II

3. Illustrate the terms:
   (a) Computerized tests of phonology **(5)**
   (b) Contextual testing **(5)**

Or

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

UNIT - III

5. Discuss briefly the phonological processes. **(10)**

Or

6. Explain briefly the independent and relational analysis of speech sound disorders. **(10)**

UNIT - IV

7. Describe the importance of generalization and maintenance in articulation therapy. **(10)**

Or

8. Write a brief description on the use of technology in articulation therapy. **(10)**

UNIT - V

9. What is the contribution of family in the management of articulation disorders? **(10)**

Or

10. Explain any two intervention strategies used for phonological awareness training in preschool children. **(10)**

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BSPLPC 222

III Semester B.A.S.L.P. Degree Examination,
October/November 2019

(Credit Based Semester Scheme)

(2018-19 Batch onwards)

SPEECH AND HEARING

Amplification Devices

Time : 2 Hours] [Max. Marks : 50

UNIT-I

1. What are group amplification system? Compare and contrast between any two types of group amplification system. **(10)**

Or

2. Short notes on
   (a) CROS hearing aids
   (b) Analog Vs digital hearing aids **(2 × 5 = 10)**

UNIT – II

3. Short notes on
   (a) Frequency Response curve **(2 × 5 = 10)**
   (b) Peak clipping Vs Compression.

Or

4. Short notes on
   (a) Syllabic Compression **(5 × 2 = 10)**
   (b) Attack and Release time
   (c) Dual Compression
   (d) Channels in hearing aids
   (e) Compression Ratio

UNIT – III

5. Explain how will you counsel patient on care and maintenance of hearing aid. **(10)**

Or

6. Short notes on **(2 × 5 = 10)**
   (a) Couplers used in Electro-acoustic measurements of hearing aids
   (b) Any one method of Electro-acoustic measurement of hearing aids.

UNIT-IV

7. (a) Explain any two prescriptive formulae for hearing aid fitting.
   (b) Explain procedure for hearing fitting for elderly population. **(2 × 5 = 10)**

Or

8. Short notes on **(5 × 2 = 10)**
   (a) REIG
   (b) REUR
   (c) REAR
   (d) AI
   (e) RECD

UNIT – V

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

Or

10. Comment on different style of ear molds available and its benefits. **(10)**

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BSPLPC 219

III Semester B.A.S.L.P. Degree Examination,
October/November 2019

(Credit Based Semester Scheme)

(2018–19 batch onwards)

SPEECH AND HEARING

Voice and its Disorders

Time : 2 Hours] [Max. Marks : 50

UNIT – I

1. With neat labelled diagram explain the micor-anatomy of vocal folds. **(10)**

Or

2. With neat labelled diagram explain the unpaired cartilages of Larynx. **(10)**

UNIT – II

3. Differentiate hyperadduction voice disorders from hypoadduction voice disorders. **(10)**

Or

4. Differentiate vocal fold paralysis and spasmodic dysphonia. **(10)**

UNIT – III

5. Explain videolaryngoscopy and highlight its advantage over laryngeal mirror examination. **(10)**

Or

6. Describe the essentials requirements when setting up a Voice Clinic. **(10)**

UNIT – IV

7. Explain voice care in School Teachers. **(10)**

Or

8. Describe the importance of vocal hygiene program in voice therapy. **(10)**

UNIT – V

9. Write in detail a voice therapy plan for a 19-years old male college attending student diagnosed with high pitched voice in the absence of vocal fold lesion. **(10)**

Or

10. Write in detail a voice therapy plan for a 12-years old school going child diagnosed with severe hoarse voice secondary to bilateral vocal nodules. **(10)**

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BAPSLC 213

III Semester B.A.S.L.P. Degree Examination,
October/November 2019

(Credit Based Semester Scheme)

(2017-18 and earlier batches)

SPEECH AND HEARING

Articulation and Phonological Disorders

Time : 3 Hours] [Max. Marks : 80

UNIT – I

1. Explain the articulatory mechanism in typically growing children. **(16)**

Or

2. What do you mean by coarticulation and how is it related to articulation. **(16)**

UNIT – II

3. Describe phonetic description of vowels. **(16)**

Or

4. Classify consonants based on their phonetic features. **(16)**

UNIT – III

5. How does oral peripheral system contribute in Misarticulation. **(16)**

Or

6. Explain cognitive and structural factors affecting articulation disorders. **(16)**

UNIT – IV

7. Give a detail description of error pattern in a child with Misarticulation. **(16)**

Or

8. Explain the process of documentation for articulation assessment. **(16)**

UNIT – V

9. Discuss in detail the use of computer in the management of articulation disorders. **(16)**

Or

10. Briefly discuss any two therapy techniques used for the management of Misarticulation. **(16)**

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BSPLPC 221

III Semester B.A.S.L.P. Degree Examination,
October/November 2019

(Credit Based Semester Scheme)

(2018–19 batch onwards)

SPEECH AND HEARING

Diagnostic Audiology Behavioral Test

Time : 2 Hours] [Max. Marks : 50

UNIT – 1

1. Explain the clinical indications for cochlear pathology and retro-cochlear pathology with suitable examples. **(10)**

Or

2. Explain the theories and physiological bases of adaptation. **(10)**

UNIT – 2

3. Explain in detail : **(2 × 5 = 10)**

   (a) ABLB

   (b) Bekesy audiometry.

Or

4. Write a note on behavioral and electrophysiological tests to identify retro cochlear pathology with the test findings. **(10)**

UNIT – 3

5. Explain the behavioural and clinical indicators of functional hearing loss in children. **(10)**

Or

6. Write a note on : **(5 × 2 = 10)**

   (a) BADGE

   (b) Puretone DAF

   (c) Doerfler-Stewert test

   (d) Low level PB word test

   (e) Yes-No test

UNIT – 4

7. Explain Binaural interaction tests and Temporal ordering tasks. **(10)**

Or

8. Explain Monoaural low redundancy tests and Dichotic speech tests. **(10)**

UNIT – 5

9. Explain any 3 behavioral tests to assess vestibular functioning. **(10)**

Or

10. Describe the vestibular ocular reflex and vestibule spinal reflex. **(10)**

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BAPSLC 214

III Semester B.A.S.L.P. Degree Examination,
October/November 2019

(Credit Based Semester Scheme)

(2017-18 and earlier batches)

SPEECH AND HEARING

Maxillofacial Anomalies

Time : 3 Hours] [Max. Marks : 80

UNIT – I

1. Explain the etiology and different classification systems of cleft lip and palate. **(16)**

Or

2. Explain embryology of the face and palate. **(16)**

UNIT – II

3. Describe velopharyngeal function and dysfunction in detail. **(16)**

Or

4. Explain associated problems of individuals with cleft. **(16)**

UNIT – III

5. Describe subjective assessment of speech in cleft palate. **(16)**

Or

6. Explain the role of different professionals involved in the assessment and management of cleft lip and palate. **(16)**

UNIT – IV

7. What are the treatment procedures for speech in patients with cleft palate? Explain. **(16)**

Or

8. Write a lesson plan for 4 year old child with repaired cleft lip palate. **(16)**

UNIT – V

9. Explain the effect of partial and toal Glossectomy on speech. **(16)**

Or

10. Describe the assessment and management of dysphagia in individual with Glossectomy. **(16)**