Reg. No. 1 5 8 5 3 0 4 2 3

BAPSLC 263/257

Credit Based IV Semester B.A.S.L.P. Examination, April/May 2017
(Semester Scheme)
(Common to All Batches)
VOICE AND LARYNGECTOMY

Time : 3 Hours Max. Marks : 100

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

UNIT – 1

1. Describe any two theories of phonation. **20**

OR

2. Write various voice problems observed in endocrine disorders. Give key acoustic parameters observed. **20**

UNIT – 2

3. Describe any three congenital voice disorders. **20**

OR

4. Write how you differentiate between non-organic and organic voice disorder. **20**

UNIT – 3

5. Describe any six acoustic parameters that are used for evaluation. Give their normative range. **20**

OR

6. Write any six abnormal voice patterns. Illustrate them with pathology, acoustic and perceptual findings. **20**

UNIT – 4

7. What is laryngectomy ? Explain different types of laryngectomy. **20**

OR

8. What are the management options for laryngectomy ? Explain about artificial larynx. **20**

UNIT – 5

9. A 14 year old male visits your clinic with difficulty and change in voice. What are your evaluation and management options ? **20**

OR

10. What are the counselling tips to be given to teachers and musicians ? **20**

Reg. No. | 1 | 6 | 8 | | | | | | |

BAPSLC 264/258

Credit Based Fourth Semester B.A.S.L.P. Degree Examination, April/May 2017 (Semester Scheme)
MOTOR SPEECH DISORDERS IN CHILDREN
(Common to all Batches)

Time : 3 Hours Max. Marks : 100

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

UNIT – 1

1. Explain the CNS structures and their function involved in the neuromotor speech mechanism system. **20**

OR

2. What are the cranial nerves ? Explain the cranial nerves which are important for the production of speech ? **20**

UNIT – 2

3. A) Define Cerebral Palsy. Explain the classification of Cerebral Palsy. **10**
   B) Explain the etiology of cerebral palsy. **10**

OR

4. Plan a comprehensive speech and language assessment for a one and a half year old child who came to your clinic with a diagnosis of spastic cerebral palsy ? **20**

UNIT – 3

5. A) Briefly explain the different types of cerebral palsy. **10**
   B) Elaborate on the ataxic characteristics seen in children with cerebral palsy. **10**

OR

P.T.O.

Reg. No. | 1 | 6 | 8 | 8 | 9 | 1 | 2 | 7 |

BAPSLC 264/258

Credit Based Fourth Semester B.A.S.L.P. Degree Examination, April/May 2017 (Semester Scheme)

MOTOR SPEECH DISORDERS IN CHILDREN

(Common to all Batches)

Time : 3 Hours | Max. Marks : 100

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

UNIT – 1

1. Explain the CNS structures and their function involved in the neuromotor speech mechanism system. **20**

OR

2. What are the cranial nerves ? Explain the cranial nerves which are important for the production of speech ? **20**

UNIT – 2

3. A) Define Cerebral Palsy. Explain the classification of Cerebral Palsy. **10**
   B) Explain the etiology of cerebral palsy. **10**

OR

4. Plan a comprehensive speech and language assessment for a one and a half year old child who came to your clinic with a diagnosis of spastic cerebral palsy ? **20**

UNIT – 3

5. A) Briefly explain the different types of cerebral palsy. **10**
   B) Elaborate on the ataxic characteristics seen in children with cerebral palsy. **10**

OR

P.T.O.

6. A) What are the different disorders of movement seen in children with cerebral palsy ? 10

   B) Describe the following : 10

      i) Guillan-Barre syndrome

      ii) Duchene Drought Syndrome.

UNIT – 4

7. Define developmental apraxia of speech and its characteristics. 20

OR

8. Explain the various rehabilitative measures taken for developmental apraxia of speech. 20

UNIT – 5

9. A) What is Augmentative and Alternative Communication (AAC) ? What are the candidacy criteria for AAC in children with cerebral palsy ? 10

   B) Briefly explain the assessment of AAC for children with cerebral palsy. 10

OR

10. Elaborate the use of different AAC in the management of motor speech disorders in children. 20

Reg. No. 1 5 8 5 9 0 1 2 3

BAPSLC 265/259

Credit Based IV Semester B.A.S.L.P. Degree Examination, April/May 2017
(Semester Scheme)
(Common to All Batches)
DIAGNOSTIC AUDIOLOGY : PART 2

Time : 3 Hours Max. Marks : 100

Instruction : *Answer* ***all*** *the questions.*

UNIT – 1

1. a) With a neat diagram describe the instrumentation of immittance meter. **10**
   b) Discuss multicomponent and multifrequency (tympanometry). **10**

OR

2. Discuss the applications of immittance evaluation for hearing assessment. **20**

UNIT – 2

3. Discuss on the factors affecting recording of auditory brainstem response. **20**

OR

4. a) Discuss the clinical applications of ABR. **8**
   b) Highlight the importance of differential amplification, filtering and timelocked averaging during recording of auditory brainstem response. **12**

UNIT – 3

5. Describe the characteristics of late latency response. Write an essay on the factors affecting late latency response. **20**

OR

6. a) Compare and contrast P300 and MMN. **8**
   b) List the clinical applications of ASSR. Discuss its advantages and limitations. **12**

P.T.O.

UNIT – 4

7. With a neat diagram explain instrumentation for recording of DPOAEs. Discuss the factors affecting OAEs. 20

OR

8. a) Discuss the role of OAEs during hearing assessment. 10

b) Write an essay on SOAEs. 10

UNIT – 5

9. Describe principle, procedure and interpretation of caloric test. How would you administer caloric test in children ? 20

OR

10. a) How would you differentiate between central and peripheral vestibular lesions ? 12

b) Discuss the importance of vestibular assessment. 8

Reg. No. 1 5 5 0 3 0 1 2 1

BAPSLC 266/260

Credit Based IV Semester B.A.S.L.P. Examination, April/May 2017
(Common to all Batches)
PAEDIATRIC AUDIOLOGY

Time : 3 Hours

Max. Marks : 100

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

UNIT – I

1. Explain the importance of embryological development of human auditory system in audiology practice. **20**

OR

2. Describe the development of auditory behaviour from birth to two years of age. **20**

UNIT – II

3. Explain the importance of early identification of hearing loss. **20**

OR

4. Describe in detail the procedures and need for behavioural screening tests in pediatric hearing screening. **20**

UNIT – III

5. Describe the procedures and findings of different objective screening tests used in pediatric hearing screening. **20**

OR

6. Explain the need for school screening. Enumerate the criteria and instrumentation used for school screening. **20**

P.T.O.

UNIT – IV

7. Describe various conditioning test procedures used in the hearing evaluation of pediatric population. 20

OR

8. Write short notes on : (5×4=20)
   A) BOA
   B) SDT, SRT
   C) BC Speech Audiometry
   D) WIPI.

UNIT – V

9. Explain signs and symptoms of functional hearing loss in children. 10
   Describe any two tests used for identifying functional hearing loss in children. 10

OR

10. Describe any 3 screening tests used for identifying CAPD in children. 20