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BAPSLC 263/257

Credit Based Fourth Semester B.A.S.L.P. Degree Examination, May/June 2016
VOICE AND LARYNGECTOMY
(Common to all Batch)

Time : 3 Hours Max. Marks : 80

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

1. Explain the age related anatomical and physiological changes of larynx from 0-80 years. **20**

OR

2. A) Explain and critically evaluate Myo-elastic aerodynamic theory and Neurochronaxic theory of voice production. **12**

   B) Explain the voice problems in down syndrome individuals. **8**

3. Describe the functional voice disorders appropriate examples. **20**

OR

4. Explain any four types of congenital laryngeal disorders with examples. **20**

5. Explain the principle, procedure and the interpretation parameters used in the stroboscopic evaluation of voice disorders. **20**

OR

6. Explain the principle and procedure of EGG and its clinical utility in differentiating different laryngeal pathologies. **20**

7. A) Describe the post operative complications following total laryngectomy. **12**

   B) Explain esophageal insuffoation test. **8**

OR

8. "Curing a throat cancer with loss of voice is criminal". Justify this statement with voice restorative options for laryngectomies. **20**

P.T.O.

9. A) Define voice therapy. Write note on types of voice therapy. 6

   B) Explain briefly rationale and steps in resonant voice therapy and vocal function exercises. 14

OR

10. Define 'professional voice user'. Explain the different risk factors for voice problems in primary school teachers and singers. 20

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BAPSLC 265/259

Credit Based IV Semester B.A.S.L.P. Examination, May/June 2016
DIAGNOSTIC AUDIOLOGY (Part – II)
(Common to All Batch)

Time : 3 Hours Max. Marks : 100

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

UNIT – I

1. Explain the use of immittance audiometry to identify cochlear and retrocochlear pathology. **20**

OR

2. a) Explain the instrumentation of immittance audiometer. **10**
   b) Write short notes on ECV and tympanogram width. **10**

UNIT – II

3. Describe the term evolved response audiometry. What are the factors that affect ERA ? **20**

OR

4. Describe the basic components of an ABR equipment with appropriate diagrams. **20**

UNIT – III

5. Explain the test procedures and various factors affecting MMN. **20**

OR

6. Describe the test procedure and interpretation of ASSR. **20**

P.T.O.

UNIT – IV

7. Explain the mechanism of generation of atoacoustic emissions. **20**

OR

8. Elaborate on recording principles and applications of TEOAE. **20**

UNIT – V

9. Listout vestibular function tests. Explain on ENG, its test procedures and interpretation. **20**

OR

10. With the help of a neat diagram, explain the physiology of vestibular ocular reflex. Describe ENG. **20**

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BAPSLC 264/258

Credit Based IV Semester B.A.S.L.P. Degree Examination, May/June 2016
(Common to all Batches)
MOTOR SPEECH DISORDERS IN CHILDREN

Time : 3 Hours Max. Marks : 100

UNIT – 1

1. Explain the structure and functions of the cerebellum using appropriate diagrams. Describe the speech motor control using the cerebellar control circuit. 20

OR

2. Differentiate between indirect and direct activation pathway using appropriate illustrations. 20

UNIT – 2

3. Describe the feeding issues faced by children with Cerebral Palsy. Elaborate on the exercises used to control the saliva production in children with Cerebral Palsy. 20

OR

4. Elaborate on the multi-disciplinary approach for the management of children with Cerebral Palsy. 20

UNIT – 3

5. Describe any 2 syndromes related to motor speech disorders in children. 20

OR

6. Describe the disorders of movement affecting children with Cerebral Palsy. 20

P.T.O.

UNIT – 4

7. How is childhood dysarthria and childhood apraxia of speech different from each other ? Explain with appropriate examples. **20**

OR

8. Speech intelligibility can be improved in Developmental Apraxia of Speech using a variety of approaches. Explain. **20**

UNIT – 5

9. Describe in detail the available low-tech and high-tech devices used as AAC for children with motor speech disorders. **20**

OR

10. Write short notes on : **(5×4=20)**
    a) Aided AAC system
    b) Ambulatory and portability issues
    c) Idiosyncratic gestures
    d) Candidacy for AAC.

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BAPSLC 266/260

Credit Based IV Semester B.A.S.L.P. Examination, May/June 2016
(Common to All Batch)
PAEDIATRIC AUDIOLOGY

Time : 3 Hours Max. Marks : 100

UNIT – I

1. Explain the embryological development of external ear and middle ear. **20**

OR

2. Explain the development of auditory behaviours from birth to two years of age. **20**

UNIT – II

3. Explain the need for universal hearing screening. **20**

OR

4. Explain the need of early identification of hearing loss. **20**

UNIT – III

5. Explain any one objective hearing screening tests. **20**

OR

6. Compare and differentiate the individual and group screening procedure. **20**

UNIT – IV

7. Explain BOA and any one conditioning audiometric technique. **20**

OR

8. Short notes : **20**
   a) SRT and SDT
   b) WIPI
   c) GASP
   d) BOA.

UNIT – V

9. Explain any 3 clinical tests in diagnosing the functional hearing loss in children. **20**

OR

10. What is central auditory processing disorder ? Explain few screening tests and its procedures. **20**
