Reg. No.

BAPSLC 259

Credit Based IV Semester B.A.S.L.P. Degree Examination, April/May 2015
(Credit Based Scheme)
(Common to all Batches)
DIAGNOSTIC AUDIOLOGY (Part – II)

Time : 3 Hours Max. Marks : 100

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

UNIT – I

1. Write an essay on principles of immittance evaluation. 20

OR

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

UNIT – II

3. Draw a block diagram of the ABR instrument and label the parts and also list the subjective parameters that affect the ABR waves. 20

OR

4. Describe the various signal processing strategies that are used to enhance signal to noise ratio in evoked potential systems. 20

UNIT – III

5. Discuss the recording principle and factors affecting MLR, LLR and P300. 20

OR

6. Explain the test procedures, clinical applications and various factors affecting MMN. 20

P.T.O.

UNIT – IV

7. Write an essay on factors affecting different types of OAE's. 20

OR

8. Discuss the origin, types and instrumentation of otoacoustic emissions. 20

UNIT – V

9. Describe various tests to evaluate vestibular system. 20

OR

10. Describe the instrumentations, test procedure and interpretation of ENG. 20

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

BAPSLC 258

Credit Based IV Semester B.A.S.L.P. Degree Examination,
April/May 2015
(Common to all Batches)
MOTOR SPEECH DISORDERS IN CHILDREN

Time : 3 Hours Max. Marks : 100

UNIT – 1

1. List the cranial nerves in terms of sensory, motor and mixed. Describe the cranial nerves in detail associated with speech production. 20

OR

2. Draw a neat diagram of brainstem and cerebellum and highlight its role in speech production. 20

UNIT – 2

3. Define cerebral palsy with its causes and classification. Add on the neuromuscular development in normals and children with cerebral palsy. 20

OR

4. How do you go about assessment of speech in children with cerebral palsy ? 20

UNIT – 3

5. List and elaborate the various disorders of muscle tone. 20

OR

6. Write a note on : (5×4=20)
   a) Juvenile progressive bulbar palsy.
   b) Congenital supranuclear palsy
   c) Guillain – Barre syndrome
   d) Duchene muscular dystrophy.

P.T.O.

UNIT – 4

7. Define apraxia of speech. Differentiate verbal and non-verbal apraxia. Add a note on any test used in assessing apraxia of speech in children. 20

OR

8. Explain the different techniques used in rehabilitation of developmental apraxia of speech. 20

UNIT – 5

9. What is AAC ? Enumerate the different types of AAC. What are the factors to be considered for motor speech disorders in children ? 20

OR

10. How to determine the candidacy criteria for AAC in children with motor speech disorders ? 20

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

BAPSLC 260

Credit Based IV Semester B.A.S.L.P. Degree Examination, April/May 2015
(Common to all Batches)
PAEDIATRIC AUDIOLOGY

Time : 3 Hours Max. Marks : 100

Instruction : *Answer all questions.*

UNIT – 1

1. Explain the embryological development of outer and middle ear with neat diagrams. 20

OR

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

UNIT – 2

3. Explain the importance of early identification of conductive and sensorineural hearing loss. 20

OR

4. Write short notes on : (4×5=20)
   a) Early identification of hearing loss
   b) High risk register
   c) Universal newborn screening
   d) Behavioural screening test.

UNIT – 3

5. Explain any one objective hearing screening. 20

OR

6. a) Explain the role of mass media screening test in identifying hearing loss in paediatric population. 10
   b) Describe the importance of follow up in auditory diagnosis. 10

P.T.O.

UNIT – 4

7. Write short notes on : (4×5=20)
   a) WIPI
   b) BOA
   c) VASC
   d) GASP

OR

8. a) Explain the factors affecting speech audiometry results in children. 10
   b) Explain procedure and interpretation of visual reinforcement audiometry. 10

UNIT – 5

9. What is functional hearing loss ? Explain any two clinical tests to diagnose functional hearing loss. 20

OR

10. Short notes : (4×5=20)
    a) Dichotic rhyme test
    b) SCAN test
    c) Children's auditory processing performance scale
    d) Screening selective auditory attention test.

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

BAPSLC 257

Credit Based IV Semester B.A.S.L.P. Degree Examination, April/May 2015
(Common to all Batches)
VOICE AND LARYNGECTOMY

Time : 3 Hours Max. Marks : 100

Instructions : *1) Answer **all** questions.*

*2) **All** questions carry **equal** marks.*

UNIT – I

1. Discuss the development of voice from birth to senescence. 20

OR

2. Describe and critically evaluate the theories of phonation. 20

UNIT – II

3. What is spasmodic dysphonia ? Describe the causes, types and clinical features of the same. 20

OR

4. Define vocal nodule. Explain the risk factors, characteristics, assessment and management of the same. 20

UNIT – III

5. Describe the following : **(4×5=20)**

   A) GRBAS

   B) ILS

   C) VHI

   D) EGG.

OR

P.T.O.

6. Describe the following : (10×2=20)
   A) Jitter
   B) Shimmer
   C) Vital capacity
   D) MAFR
   E) Endoscopy
   F) FO
   G) Talbots law
   H) Open Quotient
   I) Voice range profile
   J) Voice games.

UNIT – IV

7. Describe the production of esophageal speech with different modes of air-intake procedures. 20

OR

8. What is TEP ? What is the role of voice prosthesis in TEP ? How do you teach TEP speech. Briefly describe the types of voice prosthesis. 20

UNIT – V

9. Write short notes on : (5×4=20)
   A) Yawn Sigh Phonation
   B) Phonosurgery
   C) Guttsmann technique
   D) Inhalation phonation
   E) Effortful closure.

OR

10. Prepare a vocal hygiene program tailor made for teachers with voice problems. 20