FATHER MULLER COLLEGE ★ KANKANADY ★ MANGALORE-575002

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

BSPLPC 271

Credit Based IV Semester B.A.S.L.P. Degree Examination, September 2022
(Common to All)
DIAGNOSTIC AUDIOLOGY : PHYSIOLOGICAL TESTS

Time : 2 Hours Max. Marks : 50

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

UNIT – 1

1. Explain tympanometry with definition, measurement procedure and response parameters. **10**

OR

2. Write an essay on multicomponent and multi-frequency tympanometry. **10**

UNIT – 2

3. Comment on auditory brainstem response generators. **10**

OR

4. Explain the factors affecting auditory brainstem responses. **10**

UNIT – 3

5. Describe Auditory Middle Latency Responses (AMLR) and their clinical applications. **10**

OR

6. Explain ASSR : Instrumentation, Recording and its clinical applications. **10**

P.T.O.

UNIT – 4

7. Explain OAE and its classification. **10**

OR

8. Comment on clinical applications of SOAE, TEOAES and DPOAES. **10**

UNIT – 5

9. Explain electronystagmography, its procedure, interpretation, clinical applications. **10**

OR

10. Write short note on :
    A) Rotatory chair test **5**
    B) Video head impulse test. **5**

FATHER MULLER COLLEGE * KANKANADY * MANGALORE-575002

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

BSPLPC 272

Credit Based IV Semester B.A.S.L.P. Examination, September 2022
(Common to all)
IMPLANTABLE HEARING DEVICES

Time : 2 Hours Max. Marks : 50

UNIT – I

1. Explain history of any two implantable hearing devices. **10**

OR

2. Short notes : **(2×5=10)**
   a) Informed consent
   b) Need for implantable hearing devices.

UNIT – II

3. Explain types and components of BAHA. **10**

OR

4. Explain surgical approaches and complications of middle ear implant. **10**

UNIT – III

5. Explain audiological and non-audiological candidacy criteria for cochlear implant. **10**

OR

6. Short notes : **(2×5=10)**
   a) Bilateral cochlear implant
   b) Contraindications of brain stem implant.

P.T.O.

UNIT – IV

7. Explain signal coding strategies and its classification. **10**

OR

8. Highlight on post mapping audiological evaluation. **10**

UNIT – V

9. Explain factors affecting outcomes of implantable hearing devices. **10**

OR

10. Explain trouble shooting of cochlear implant. **10**

FATHER MULLER COLLEGE * KANKANADY * MANGALORE-575002

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

BSPLPC 269

Credit Based IV Semester B.A.S.L.P. Examination, September 2022
(Common to All)
MOTOR SPEECH DISORDERS IN CHILDREN

Time : 2 Hours Max. Marks : 50

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

Unit – 1

1. Explain sensory – motor integration and how it helps in the process of speech production. **10**

OR

2. Explain the etiology, characteristics and associated problems observed in children with disorders of tone. **10**

Unit – 2

3. Explain the test materials required to assessing childhood apraxia of speech. **10**

OR

4. Describe the quantitative and qualitative assessment of speech subsystems in children with motor speech disorders. **10**

Unit – 3

5. Explain the management of drooling in children with childhood Dysarthria. **10**

OR

6. Briefly describe the behavioural management of the speech subsystems in childhood dysarthria. **10**

P.T.O.

Unit – 4

7. Write short notes on : **(2×5=10)**

   a) The use of AAC in childhood apraxia of speech.

   b) PROMPTS.

OR

8. Define developmental apraxia of speech and explain verbal and non verbal apraxia classification. **10**

Unit – 5

9. Explain the management of feeding disorders in children. **10**

OR

10. Describe the management role of a speech language pathologist for children with feeding and swallowing disorders in a neonatal ICU. **10**

FATHER MULLER COLLEGE ★ KANKANADY ★ MANGALORE-575002

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

BSPLPC 270

Credit Based IV Semester B.A.S.L.P. Examination, September 2022
(Common to all)
LANGUAGE DISORDERS IN CHILDREN

Time : 2 Hours Max. Marks : 50

UNIT – 1

1. Discuss the clinical application of "Information Processing" theory in child language disorders. **10**

OR

2. a) Delineate the process of second language acquisition and language development in bilingual children. **5**

   b) Explain the development of components of language from birth to 2 years. **5**

UNIT – 2

3. Explain the speech and language characteristics of SLI. **10**

OR

4. Describe the academic and language deficits in children with LD. **10**

UNIT – 3

5. Describe any 1 assessment tool/test each for intellectual disability and learning disability. **10**

OR

6. Explain and discuss the assessment protocol which can be used for the diagnosis of SLI. **10**

P.T.O.

UNIT – 4

7. How developmental approach is different from functional approach in the intervention of children with language impairment ? **10**

OR

8. What are the roles of care givers/parents in the intervention of child with language impairment ? **10**

UNIT – 5

9. Explain any two specific intervention approaches for children with Autism. **10**

OR

10. Explain the strategies of facilitate language skills in pre-schoolers with language delay. **10**

FATHER MULLER COLLEGE * KANKANADY * MANGALORE-575002

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

BSPLPC 369

Credit Based VI Semester B.A.S.L.P. Examination, September 2022
(2019-20 Batch Onwards)
MOTOR SPEECH DISORDERS IN ADULTS

Time : 2 Hours Max. Marks : 50

***Instruction** : Answering **all** questions is **mandatory**.*

UNIT – I

1. Write short notes on dysarthria due to
   a) Wilson's disease **5**
   b) TBI. **5**

OR

2. Describe how infectious conditions lead to development of dysarthria of speech in adults. **10**

UNIT – II

3. Critically evaluate any one test used for subjective assessment of dysarthria of speech in adults. **10**

OR

4. Briefly describe how various associated problems in individuals with dysarthria impact their quality of life. **10**

UNIT – III

5. Describe the various principles in the management of dysarthria. **10**

OR

6. Write short notes on :
   a) Facilitative approach in management of dysarthria of speech in adults. **5**
   b) Surgical procedure in management of dysarthria of speech in adults. **5**

P.T.O.

UNIT – IV

7. Describe the various principles incorporated in the management of verbal apraxia of speech. **10**

OR

8. Write short notes on :

   a) Etiology of verbal apraxia in adults. **5**

   b) Any one standardized test used in assessment of verbal apraxia in adults. **5**

UNIT – V

9. Describe the role of various team members in management of adult with motor speech disorder. **10**

OR

10. How would you promote maintenance and generalization of speech in adult with dysarthria ? **10**

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

BSPLPC 370

Credit Based VI Semester B.A.S.L.P. Examination, September 2022
(2019 – 20 Batch Onwards)
LANGUAGE DISORDERS IN ADULTS

Time : 2 Hours | Max. Marks : 50

UNIT – 1

1. With a neat diagram, illustrate on the neuroanatomical structures related to language function. **(1×10=10)**

OR

2. Write a note on the Language Processing in persons with right hemisphere dominance. **(1×10=10)**

UNIT – 2

3. Differentiate between cortical and subcortical aphasias. **(1×10=10)**

OR

4. Explain the following : **(2×5=10)**

   a) Dementia

   b) Primary progressive aphasia.

UNIT – 3

5. Write in detail about any two objective test materials used in the assessment of persons with aphasia. **(1×10=10)**

OR

6. What is the role of perceptual evaluation in the assessment of persons with aphasia ? **(1×10=10)**

P.T.O.

UNIT – 4

7. Describe any two therapy techniques used for the management of Wernicke's Aphasia. **(1×10=10)**

OR

8. Explain the following : **(2×5=10)**
   a) Melodic Intonation Therapy (MIT).
   b) PACE.

UNIT – 5

9. Describe the types of augmentative and alternative strategies used for the management of adults with language disorders. **(1×10=10)**

OR

10. Discuss about the issues involved with generalization and maintenance of language skills in adults. **(1×10=10)**

FATHER MULLER COLLEGE ★ KANKANADY ★ MANGALORE-575002

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

BSPLPC 371

Credit Based VI Semester B.A.S.L.P. Examination, September 2022
(2019 – 20 Batch Onwards)
AURAL REHABILITATION IN ADULTS

Time : 2 Hours Max. Marks : 50

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

UNIT – 1

1. Explain the impact of hearing loss on an adult's income, education and employment. **10**

OR

2. Describe the Prevalence of hearing loss in adults as per global and Indian data. **10**

UNIT – 2

3. a) Who are the candidates for auditory training ? **5**

   b) What are the factors affecting speech reading ? **5**

OR

4. a) Explain briefly the listening training to improve speech perception. **5**

   b) How will an individual with hearing loss listen to speech ? **5**

UNIT – 3

5. Describe the repair strategies. **10**

OR

6. Explain briefly the communication strategies training on formal instruction, guided learning and Real-World practice. **10**

P.T.O.

UNIT – 4

7. What are the principles of aural rehabilitation in adults ? **10**

OR

8. Explain the psychological impact of hearing loss in adults. **10**

UNIT – 5

9. a) What are the barriers of aural rehabilitation ? **5**

   b) What are the factors influencing hearing aid use by the older adult ? **5**

OR

10. Explain the hearing aid orientation in older adults. **10**

FATHER MULLER COLLEGE
KANKANADY
MANGALORE-575002

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

BSPLPC 372

Credit Based VI Semester B.A.S.L.P. Degree Examination, September 2022 (2019-20 Batch Onwards) AUDIOLOGY IN PRACTICE

Time : 2 Hours Max. Marks : 50

Unit – I

1. Elaborate on the concept of Barrier free access for individuals with hearing loss. **10**

OR

2. Write a note on classification of hearing impairment and disability certification. **10**

Unit – II

3. Describe the various factors to be considered while planning a camp for prevention of hearing impairment. **10**

OR

4. Public education and information can play a major role in prevention of hearing impairment. Explain. **10**

Unit – III

5. Elaborate on the Audiological practice in Cochlear implant clinics. **10**

OR

6. Explain the Audiological practice in pediatric setup with neonatology clinic. **10**

P.T.O.

Unit – IV

7. Noise exposure can be hazardous to our Auditory system. Explain. **10**

OR

8. What are ear protective devices ? Compare and contrast between its different types. **10**

Unit – V

9. Describe the concept of tele-health. How does connectivity play a role in tele-health ? **10**

OR

10. How is tele-technology useful in hearing aid counselling and troubleshooting ? **10**
