FATHER MULLER COLLEGE * MANGALORE-575002 * KANKANADY

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 (2x5=10)

   a) The use of AAC in chiidhood 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

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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 : (2x5=10)
   a) Informed consent
   D) 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 : (2x5=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

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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

/nstrt/cfion : *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

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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**