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

BSPLPC 269

Credit Based IV Semester B.A.S.L.P. Degree Examination, June/July 2024

(Common to all)

MOTOR SPEECH DISORDERS IN CHILDREN

Time : 2 Hours Max. Marks : 50

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

UNIT – 1

1. Define Apraxia of speech with its classification and characteristics. **10**

OR

2. Describe the neuroanatomy of cerebellum with labelled diagram. **10**

UNIT – 2

3. Explain the assessment of speech sub-systems. **10**

OR

4. Differentially diagnose Apraxia of speech and dysarthria. **10**

UNIT – 3

5. Describe the behavioral management of articulatory sub-systems in childhood dysarthria. **10**

OR

6. Write a note on candidacy and assessment for AAC. **10**

P.T.O.

UNIT – 4

7. Explain the speech therapy techniques in the management of developmental apraxia of speech. **10**

OR

8. Write a note on : **(5×2=10)**

   a) Motor learning approach.

   b) PROMPTS for apraxia of speech.

UNIT – 5

9. Define dysphagia. Explain the causes, signs and symptoms of dysphagia in children. **10**

OR

10. Describe the techniques for the management of a 9 year old child with dysphagia secondary to cerebral palsy. **10**

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

BSPLPC 270

Credit Based IV Semester B.A.S.L.P. Degree Examination, June/July 2024
(Common to all)
LANGUAGE DISORDERS IN CHILDREN

Time : 2 Hours Max. Marks : 50

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

UNIT – 1

1. Explain the cognitive and behavioural theories of language acquisition. **10**

OR

2. Explain the process and the variables influencing second language acquisition. **10**

UNIT – 2

3. Write about the definition, causes and characteristics of intellectual disability. **10**

OR

4. Write a short note on : **(2×5=10)**
   a) Cerebral palsy
   b) Learning disability.

UNIT – 3

5. Differential diagnosis of language disorders in children. **10**

OR

6. Write short note on : **(2×5=10)**
   a) Formal versus informal assessment.
   b) Sensitivity and specificity of test materials.

P.T.O.

UNIT – 4

7. Explain what is reinforcement, types and schedules of reinforcement. **10**

OR

8. Write a short note on : **(2×5=10)**
   a) Extension and expansion techniques.
   b) Joint routine and joint book reading.

UNIT – 5

9. Brief about home plan and counselling for children with language disorders. **10**

OR

10. Explain the strategies to facilitate language skills in intellectual disability. **10**

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

BSPLPC 271

Credit Based IV Semester B.A.S.L.P. Examination, June/July 2024
(Common to all)
DIAGNOSTIC AUDIOLOGY : PHYSIOLOGICAL TESTS

Time : 2 Hours Max. Marks : 50

UNIT – 1

1. What is tympanometry ? Write a note on classification of tympanogram. **10**

OR

2. Describe Eustachian tube functioning tests. **10**

UNIT – 2

3. What are the principles of AEP recording techniques ? **10**

OR

4. Explain the factors affecting ABR. **10**

UNIT – 3

5. Explain the procedure and clinical application of Ecoch G. **10**

OR

6. Describe the brainstem responses to speech and other complex signals. **10**

UNIT – 4

7. Explain the origin and classification of OAE's. **10**

OR

8. Describe the contralateral suppression of OAE's with its clinical application. **10**

UNIT – 5

9. Explain the procedure and clinical application of Electronystagmography. **10**

OR

10. Elaborate on any two physiological tests for assessment of vestibular system. **10**

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

BSPLPC 272

Credit Based IV Semester B.A.S.L.P. Examination, June/July 2024
(Common to all)
IMPLANTABLE HEARING DEVICES

Time : 2 Hours Max. Marks : 50

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

UNIT – I

1. What are implantable hearing devices ? Explain the need for implantable hearing devices. **10**

OR

2. Explain the candidacy criteria for any two types of implantable hearing devices. **10**

UNIT – II

3. Write short notes on : **(5×2=10)**
   a) Risks and complications of bone-anchored hearing aids.
   b) Types of bone-anchored hearing aids.

OR

4. Write a detailed note on different types of middle ear implants. **10**

UNIT – III

5. Discuss about the audiological and non-audiological candidacy criteria for brainstem implants with its contraindications. **10**

OR

6. Explain the external and internal components of cochlear implants with neat labelled diagram. **10**

P.T.O.

UNIT – IV

7. Describe the intra-operative tests done by Audiologist during cochlear implant surgery. **10**

OR

8. What are the various parameters for mapping cochlear implants ? **10**

UNIT – V

9. Describe Auditory verbal therapy and the steps involved in detail. **10**

OR

10. Describe the post implant care and maintenance of bone-anchored hearing aids and cochlear implants. **10**
