FATHER MULLER COLLEGE
KANKANADY
MANGALORE-575002

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

BSPLPC 272

IV Semester B.A.S.L.P. Degree Examination, April/May 2019

(Credit Based Semester Scheme)

(2018-19 batch onwards)

Implantable Hearing Devices

Time : 2 Hours] [Max. Marks : 50

UNIT – I

1. Explain the need for different implantable hearing devices. **(10)**

Or

2. Explain the candidacy for different implantable hearing devices. **(10)**

UNIT – II

3. Draw a neat diagram of BAHA and explain each component in detail. **(10)**

Or

4. (a) Explain the surgical approaches of middle ear implant. **(5)**

   (b) Write a note on risks and complications associated with middle ear implant. **(5)**

UNIT – III

5. Draw a neat diagram of cochlear implant. Explain each component and working principle in detail. **(10)**

Or

6. (a) What are the audiological and non-audiological candidacy criteria for brain stem implant? **(5)**

   (b) Explain the contraindications of cochlear implant. **(5)**

UNIT – IV

7. Explain the signal coding strategies used in brain stem implant. **(10)**

Or

8. Explain the pre and post surgical objective measures used to assess the success of cochlear implant. **(10)**

UNIT – V

9. Explain the factors affecting outcome of implantable devices in adults and children. **(10)**

Or

10. Explain the trouble shooting of BAHA and Cochlear implant. **(10)**

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BSPLPC 271

IV Semester B.A.S.L.P. Degree Examination, April/May 2019

(Revised Scheme – Credit Based Semester Scheme)

(2018-19 batch onwards)

Diagnostic Audiology Physiological Test

Time : 2 Hours] [Max. Marks : 50

Instructions : *Answer any ONE question under each Unit.*

UNIT – I

1. Write an essay on principle of immittance evaluation. **(10)**

Or

2. Explain multi component and multi frequency tympanometry. **(10)**

UNIT – II

3. Explain about the role of ABR in infant hearing screening. **(10)**

Or

4. Write an essay on :

   (a) Protocols and procedure of Recording ABR **(5)**

   (b) Principles of AEP Recording Techniques **(5)**

UNIT – III

5. Write an essay on P 300, Mismatch negativity and its clinical applications. **(10)**

Or

6. Explain E Coch G and its clinical applications. **(10)**

UNIT – IV

7. Explain types of OAES. Write a comment on interpretation of results in SOAE, TEOAE and DPOAG. **(10)**

Or

8. Write a note on contralateral suppression of OAEs and its implications. **(10)**

UNIT – V

9. Write an essay on :

   (a) Videonystagmography **(5)**

   (b) Videoocculograph. **(5)**

Or

10. Write an essay on vestibular evoked myogenic potentials. **(10)**

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BSPLPC 270

IV Semester B.A.S.L.P. Degree Examination, April/May 2019

(Credit Based Semester Scheme)

(2018-19 batch onwards)

Language Disorders in Children

Time : 2 Hours] [Max. Marks : 50

Instructions :

1. *Answer ALL the questions.*
2. *All the questions carry equal marks.*

UNIT – I

1. Explain any two theories of language acquisition. **(10)**

Or

2. Describe the development of components of language from birth to two years. **(10)**

UNIT – II

3. Define Intellectual Disability. Explain the etiology, classification and characteristics of ID. **(10)**

Or

4. Explain :
   (a) William Syndrome
   (b) Fragile X syndrome. **(10)**

UNIT – III

5. Explain the formal assessment methods used for assessing language disorders in children. **(10)**

Or

6. Explain any two test materials for assessing language skills. **(10)**

UNIT – IV

7. Explain the general principles and strategies used in children with language impairment. **(10)**

Or

8. What is Language therapy? Explain reinforcement types and schedules of reinforcement. **(10)**

UNIT – V

9. Mention any two specific approaches for management of children with ASD. **(10)**

Or

10. Explain the use of technology in language intervention. Mention the examples wherever necessary. **(10)**

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BSPLPC 269

IV Semester B.A.S.L.P. Degree Examination, April/May 2019

(Credit Based Semester Scheme)

(2018-19 batch onwards)

Motor Speech Disorders in Children

Time : 2 Hours] [Max. Marks : 50

UNIT – I

1. What are the consequences of lesions of the extra pyramidal system on speech? **(10)**

Or

2. What are the classification and characteristics of childhood apraxia of speech? **(10)**

UNIT – II

3. Write the procedure for the assessment of oral peripheral mechanism examination. **(10)**

Or

4. How will you assess the speech intelligibility in child with cerebral palsy? **(10)**

UNIT – III

5. Describe the behavioural management of Articulatory subsystems in childhood dysarthria. **(10)**

Or

6. Explain candidacy and Pre-requisites for AAC management of childhood dysarthria. **(10)**

UNIT – IV

7. "A team approach is required to facilitate effective use of AAC in childhood apraxia of speech" – Discuss. **(10)**

Or

8. Explain melodic intonation therapy for childhood apraxia of speech. **(10)**

UNIT – V

9. Explain the anatomic difference between adults and children with reference to feeding and swallowing. **(10)**

Or

10. Explain the causes, sign and symptoms of dysphasia in children. **(10)**

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BAPSLC 264

IV Semester B.A.S.L.P. Degree Examination, April/May 2019

(Credit Based Semester Scheme)

(2017-18 and earlier batches)

Motor Speech Disorders in Children

Time : 3 Hours] [Max. Marks : 100

UNIT – I

1. Describe the disorders of a motor unit with a neat diagram and their clinical features. **(20)**

Or

2. Explain briefly Thalamus and Basal ganglia with neat diagram. **(20)**

UNIT – II

3. Describe the speech and language problems of children with cerebral palsy. **(20)**

Or

4. What techniques would you employ to improve speech in children with cerebral palsy? Explain. **(20)**

UNIT – III

5. Explain different types of cerebral palsy with disorders of muscle tone. **(20)**

Or

6. Explain briefly Guillian – Barre syndrome and Juvenile progressive bulbar palsy. **(20)**

UNIT – IV

7. Describe the classifications and characteristics of childhood apraxia of speech. **(20)**

Or

8. Explain the speech therapy techniques in management of developmental apraxia of speech. **(20)**

UNIT – V

9. What is AAC? What are the major types and how is it relevant to neuromotor speech disorders? **(20)**

Or

10. How do you determine the candidate for AAC in cerebral palsy? Explain. **(20)**
