5

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

BAPSLC 310

Credit Based Fifth Semester B.A.S.L.P. Degree Examination, Oct./Nov. 2013
(New Syllabus) (2012-13 Batch and Onwards)
PROFESSIONAL PRACTICES IN SPEECH, LANGUAGE AND HEARING INCLUDING COMMUNITY WORK

Time : 3 Hours Max. Marks : 100

Instruction : Answer all questions.

UNIT – I

1. Describe the different levels of prevention and their importance in field of speech, language and hearing. 20

OR

2. Discuss the epidemiology of speech, language and hearing disorders. 20

UNIT – II

3. Compare and contrast the different approaches to service delivery to speech, language and hearing disordered population. 20

OR

4. a) Discuss the role of NGO's in delivering the remedial services to the speech, language and hearing disordered persons in India. 12

   b) Briefly describe the services available to the congenitally hearing impaired persons in India. 8

UNIT – III

5. Discuss the duties and responsibilities of speech language pathologists in various settings. 20

OR

6. a) Right to Education Act is a boon to the children with speech, language and hearing problems. Discuss. 12

   b) Write a brief note on Industrial Employment Act. 8

P.T.O.

UNIT – IV

7. a) Empowering of parents in the rehabilitation of a young congenitally hearing impaired child is crucial. Discuss. 12

   b) How do you prepare the teachers of a normal school to help students having speech disorders. 8

OR

8. What are the requirements to start a speech and hearing unit in a medical college hospital ? 20

UNIT – V

9. Write briefly :

   a) Consumer Protection Act. 10

   b) Right to Information Act. 10

OR

10. Discuss the role of RCI in the field of rehabilitation of persons with speech, language and hearing disorders. 20

6

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

BAPSLC 308

Credit Based V Semester B.A.S.L.P. Degree Examination, Oct./Nov. 2013
(New Syllabus) (2012-13 Batch and Onwards)
SPEECH AND HEARING
Motor Speech Disorder in Adults

Time : 3 Hours Max. Marks : 100

*Note : Answer **all** questions. **All** carry **equal** marks.*

UNIT – I

1. Explain the vascular disorders leading to Dysarthria. Give suitable examples. 20

OR

2. Write short notes on : (4×5=20)
   a) Peripheral nerve palsies
   b) Parkinson disease
   c) Traumatic brain injury
   d) Comparison of anoxic and metabolic conditions leading to dysarthria.

UNIT – II

3. Discuss about the differential diagnosis of Articulation disorders and Apraxia. 20

OR

4. Discuss the standard tests and methods adopted in perceptual analysis of speech in Dysarthria. 20

UNIT – III

5. Explain in detail the techniques followed in facilitatory approaches in the management of Dysarthria. 20

OR

6. What are the different techniques of compensatory approaches followed in the management of Dysarthria ? 20

P.T.O.

UNIT – IV

7. Distinguish between Verbal and Non-Verbal Apraxia. What are the methods and protocols followed in the assessment of Apraxia ? 20

OR

8. Define Apraxia. Explain the various methods of classification of different types of Apraxia. 20

UNIT – V

9. Describe the various phases of swallow in normal adults. Write a brief account of swallowing disorders in adults and children. 20

OR

10. Write briefly about medical and surgical issues in assessment and intervention of Dysphagia. 20

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

BAPSLC 307

Credit Based Fifth Semester B.A.S.L.P. Degree Examination, October/November 2013
(New Syllabus) (2012-13 Batch and Onwards)
FLUENCY AND ITS DISORDERS

Time : 3 Hours Max. Marks : 100

Instructions : *1) Answer **all** the questions.*
*2) **Each** question carries **20** marks.*

UNIT – I

1. Discuss the development of fluency in children. **20**

OR

2. Describe the development of stress and intonation. **20**

UNIT – II

3. Define stuttering. Discuss the development of stuttering in children. **20**

OR

4. A) Define cluttering. What are obligative and facultative symptoms of cluttering ? **10**
   B) What are the characteristic features of primary and secondary stuttering ? **10**

UNIT – III

5. Discuss and critically evaluate the theories/models related to treatment of stuttering. **20**

OR

6. Critically evaluate organic theories of stuttering. **20**

P.T.O.

UNIT – IV

7. Discuss the major tools used in the diagnosis of fluency disorders. 20

OR

8. Differentially diagnose fluency disorders from normal disfluencies in children. 20

UNIT – V

9. Describe therapy techniques to reduce dysfluencies in children. 20

OR

10. Discuss the management strategies for an individual diagnosed with cluttering. 20

8

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

BAPSLC 309

Credit Based V Semester B.A.S.L.P. Degree Examination,
Oct./Nov. 2013
(New Syllabus) (2012-13 Batch and Onwards)

TECHNOLOGY AND AMPLIFICATION DEVICES FOR PERSONS WITH HEARING IMPAIRED

Time : 3 Hours Max. Marks : 100

Note : Answer all questions.

UNIT – I

1. Describe the basic concept of Digital signal processing and explain the steps involved in A/D conversion. 20

OR

2. Write short notes :
   a) Transistors
   b) DC
   c) Amplifiers
   d) Filters. (5×4=20)

UNIT – II

3. Write short essay on :
   a) Horn speakers
   b) Sound level meter
   c) Hearing aid analyzer
   d) Artificial ear. (5×4=20)

OR

P.T.O.

4. Briefly describe :
   a) Function of frequency counter
   b) Magnetic tape recording and play back
   c) Working of unidirectional microphones
   d) Stereophonic recording. (5×4=2

UNIT – III

5. Write a note on master and frequency transposition hearing aids.

OR

6. Write an essay on output limiting techniques in hearing aids.

UNIT – IV

7. Write the need for electroacoustic measurement and standards.

OR

8. Write an essay on measurement and interpretation of any four electroacoustic properties of a hearing aid. Write with reference to any one standard.

UNIT – V

9. Describe the different comparative procedures for selection of a hearing aid.

OR

10. Describe the measurements and application of functional gain and insertion gain methods in selection of hearing aids.