Reg. No. 13+1601C5

BAPSLC 309

Credit Based V Semester B.A.S.L.P. Examination, Oct./Nov. 2014
(2012-13 Batch Onwards) (New Syllabus)
TECHNOLOGY AND AMPLIFICATION DEVICES FOR PERSONS WITH HEARING IMPAIRMENT

Time : 3 Hours Max. Marks : 100

Instruction : Answer all questions.

UNIT – I

1. Write short notes on : (5×4=20)
   a) DC
   b) Transistors
   c) Microprocessors
   d) Oscillators.

OR

2. How does a DSP based system work ? Write a note on its applications in hearing aids. 20

UNIT – II

3. Briefly describe : (5×4=20)
   a) Function of a frequency counter
   b) Magnetic tape recording
   c) Horn speakers
   d) Microphones.

OR

4. Write short notes : (5×4=20)
   a) Hearing aid analyzer
   b) Artificial mastoid
   c) SLM
   d) Sine wave generator.

P.T.O.

UNIT – III

5. Describe various output limiting characteristics used in hearing aids. 20

OR

6. Write an essay on recent advances in hearing aids. 20

UNIT – IV

7. a) Write the need for electroacoustic measurement and standards. 10

b) Explain the instrumentations of a hearing aid analyzer with block diagram. 10

OR

8. Describe the analysis of electroacoustic characteristics of hearing aid. 20

UNIT – V

9. a) Describe any two prescriptive formulae for hearing aid selection. 10

b) How are audiological findings helpful in the selections of a hearing aid ? 10

OR

10. Explain the factors to be considered in selecting hearing aid across different age groups. 20

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BAPSLC 307

Credit Based V Semester B.A.S.L.P. Degree Examination, Oct./Nov. 2014
(New Syllabus) (2012-13 Batch 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. Describe the development of fluency in children. 20

OR

2. Describe any 10 factors influencing the development of fluency in children. 20

Unit – II

3. A) Describe the linguistic variabilities in stuttering. 10
   B) Describe the fluency characteristics in children with stuttering. 10

OR

4. Enumerate the characteristics of saand and cluttering. 20

Unit – III

5. Describe and critically evaluate diagnosogenic theory of stuttering. 20

OR

6. Discuss the pros and cons of functional theories of stuttering. 20

Unit – IV

7. Plan an assessment protocol for stuttering based on ICF model. 20

OR

8. How do you differentially diagnose stuttering and cluttering ? 20

Unit – V

9. Describe the management of stuttering in adults based on ICF model. 20

OR

10. Write short note on the following : 20
    A) Fig
    B) Naturalness Rating
    C) Choral Reading
    D) Shadowing.

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BAPSLC 308

Credit Based V Semester B.A.S.L.P. Degree Examination, Oct./Nov. 2014
(New Syllabus) (2012-13 Batch and Onwards)
MOTOR SPEECH DISORDERS IN ADULTS

Time : 3 Hours Max. Marks : 100

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

UNIT – I

1. Discuss the clinical features of the following conditions leading to dysarthria. (4×5=20)
   a) Parkinson's disease
   b) Traumatic brain injury
   c) Amyotrphic lateral sclerosis
   d) Wilson's disease.

OR

2. Classify acquired dysarthrias based on clinical features. 20

UNIT – II

3. Describe the procedure of oral speech mechanism examination in acquired dysarthrias. 20

OR

4. Describe any two ways to measure speech intelligibility in dysarthria. 20

P.T.O.

UNIT – III

5. Discuss the approaches to management of acquired dysarthrias in the sequence of priority. 20

OR

6. What are the factors to be examined while designing an AAC system for a person with dysarthria ? 20

UNIT – IV

7. Differentiate apraxia of speech from dysarthria and aphasia. 20

OR

8. a) Discuss any one treatment approach to improve speech intelligibility in persons with apraxia of speech.

b) Differentiate verbal from non-verbal apraxia. (2×10=20)

UNIT – V

9. Discuss various etiologies of dysphagia in adults. 20

OR

10. Describe the following : 20

A) Supraglottic swallow

B) Chin tuck swallow

C) Masako swallow

D) Mendelsohns maneuver.

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BAPSLC 310

Credit Based V Semester B.A.S.L.P. Examination, Oct./Nov. 2014
(New Syllabus) (2012-13 Batch Onwards)
PROFESSIONAL PRACTICES IN SPEECH LANGUAGE AND HEARING INCLUDING COMMUNITY WORK

Time : 3 Hours Max. Marks : 100

Instruction : *Answer* ***all*** *questions.*

1. Discuss the environmental, social and economic implications of disability. 20

OR

2. Discuss the importance of epidemiology in planning the prevention and rehabilitation of disability and disabled persons. 20

3. Discuss the importance of integration of disabled into the community. 20

OR

4. Discuss the advantages and limitations of institution and camp based service delivery approaches. 20

5. Describe Right To Education Act and Industrial Employment Act and their importance to the disabled in India. 20

OR

6. Discuss the importance of interaction with allied professionals in the rehabilitation of speech language disordered persons. 20

7. How do you prepare the teachers of a normal school to help students having hearing loss ? 20

OR

8. Describe the different strategies for creating public awareness about the services available to the disabled. 20

9. Discuss briefly the various Legislative Acts of govt. of India to support the disabled. 20

OR

10. a) Explain the roles of an audiologist in medico-legal cases. 10

b) Write a note on the impact of Consumer Protection Act on the services provided by an audiologist.
