Reg. No. 1 2 4 5 6 0 1 1 7

BAPSLC 358

Credit Based VI Semester B.A.S.L.P Examination, April/May 2015
(New Syllabus) (2012-13 Batch Onwards)
NOISE MEASUREMENT AND HEARING CONSERVATION

Time : 3 Hours Max. Marks :100

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

UNIT – 1

1. Explain the impact of steady noise exposure on auditory system. 20

OR

2. Define noise and discuss various sources of noise. 20

UNIT – 2

3. Discuss a test protocol to be used for assessment of NIHL. 20

OR

4. Explain tests to assess susceptibility to NIHL. 20

UNIT – 3

5. Describe the procedure for measurement of vibration with neat diagram. 20

OR

6. Explain the components and working principle of sound Level Meter and its application. 20

UNIT – 4

7. Explain the need and step involved in hearing conservation program. 20

OR

8. Discuss various methods applied to calculate attenuation of EPD. 20

UNIT – 5

9. Define DRC and explain use of TTS and PTS information is establishing DRC. 20

OR

10. Explain Environmental Protection Act. 20

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BAPSLC 357

Credit Based VI Semester B.A.S.L.P. (New Syllabus) Examination, April/May 2015
(2012-13 Batch Onwards)
NEUROGENIC LANGUAGE DISORDERS IN ADULTS

Time : 3 Hours Max. Marks : 100

UNIT – 1

1. What are the common issues discussed with reference to recovery in aphasia ? Briefly write on regression hypothesis. **20**

OR

2. Describe how our language is controlled by CNS. **20**

UNIT – 2

3. Define Aphasia. Discuss the need for classification in Aphasia. Explain any one classification in detail. **20**

OR

4. Briefly write Linguistic, Psychosocial and Neurobehavioural features of non fluent aphasias. **20**

Unit – 3

5. Write briefly on the use of evoked potentials and fMRI in neurological investigations. **20**

OR

6. What is the importance of electro physiological and neuroimaging investigations in aphasia ? **20**

P.T.O.

UNIT – 4

7. What are the concepts and procedures used in the differential diagnosis of Adult Neurogenic language disorders ? 20

OR

8. Write about the etiology, clinical profile, assessment and management of RHD. 20

UNIT – 5

9. Briefly explain Spontaneous recovery. Describe any one specific aphasia therapy technique. 20

OR

10. What are the important prognostic indicators that we should consider in language recovery in nonfluent aphasics ? 20

FATHER MULLER COLLEGE KANKANADY MANGALORE-575002

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BAPSLC 360

Credit Based VI Semester B.A.S.L.P. Examination, April/May 2015 (New Syllabus) (2012-13 Batch Onwards)
SCIENTIFIC ENQUIRY IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

Time : 3 Hours Max. Marks : 100

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

UNIT – I

1. a) Define the term hypothesis and describe its functions. 10

   b) How do you formulate a hypothesis ? Explain with suitable examples from Audiology. 10

OR

2. What is the necessity of scientific enquiry in the area of Audiology and Speech Language Pathology ? 20

UNIT – II

3. a) Explain different types of Data and describe their usefulness in research along with their merits and demerits. 15

   b) Explain independent variable with suitable example. 5

OR

4. Write a short note on : (4×5=20)

   a) Independent Variable

   b) Dependent Variable

   c) Assigned Variable

   d) Active Variable.

P.T.O.

UNIT – III

5. Write a short note on : (4x5=20)
   a) Purposive Sampling
   b) Quota Sampling
   c) Stratified Random Sampling
   d) Multi-Stage Sampling.

OR

6. a) Differentiate between primary and secondary data. 10
   b) Explain the different sampling procedures. 10

UNIT – IV

7. How is standard group comparisons and evaluation research applicable in a clinical setup and community service ? Explain with suitable examples. 20

OR

8. Explain the following research designs : (4x5=20)
   a) Experimental
   b) Ex-post Facto
   c) Standard Group Design
   d) Cohort study.

UNIT – V

9. Explain the process of documentation of research through organization, presentation and analysis of data. 20

OR

10. a) Describe the guidelines for organizing APA – style references. 10
    b) What are the pre-requisites required to become good research oriented Clinician ? 10