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

BAPSLC 353

Credit Based VI Semester B.A.S.L.P. Degree Examination, April/May 2012
(Credit Based Scheme) (Common to All Batches)
NOISE MEASUREMENT AND HEARING CONSERVATION

Time : 3 Hours Max. Marks : 100

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

Unit – 1

1. Write short notes on : (10+10)

   a) NRR

   b) Effective perceived noise level.

OR

2. Write an essay on histopathological changes in human auditory system due exposure to noise. 20

Unit – 2

3. Discuss on various diagnostic audiological tests and the possible findings that can be conducted on an individual with the history of noise exposure. 20

OR

4. Write an essay on different speech tests that can be performed on the industrial worker and the results. 20

Unit – 3

5. Write a proposal to perform noise measurement in a college. 20

OR

6. What are the instruments used in vibration measurement ? Discuss vibration measurement in an industry. 20

P.T.O.

Unit – 4

7. Discuss any three methods to assess the NRR of an ear protective device. 20

OR

8. Discuss in detail the components of hearing conservation program ? 20

Unit – 5

9. Discuss : 20

a) AAOO formula.

b) AMA method.

OR

10. Short notes : (5×4=20)

a) Environmental Protection Act

b) OSHA

c) CHABA

d) Air Force Regulation Act.

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BAPSLC 352

Credit Based VI Semester B.A.S.L.P. Degree Examination, April/May 2012
(Semester Scheme) (Common to all Batches)
FLUENCY AND ITS DISORDERS

Time : 3 Hours Max. Marks : 100

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

UNIT – I

1. a) Define fluency. Describe the parameters of fluency. 5
   b) Discuss the development of fluency in children. 15

OR

2. Describe the development of stress, intonation and rhythm in children. 20

UNIT – II

3. Write note on : (4x5=20)
   a) Nature of stuttering.
   b) Adaptation and consistency effect.
   c) Obligatory symptoms in cluttering.
   d) SAAND.

OR

4. Describe the development of stuttering using van ripers tracks. 20

UNIT – III

5. a) Describe the demand capacity model of stuttering. 12
   b) Elaborate on the cerebral dominance theory of stuttering. 8

OR

6. Highlight the key points in diagnosogenic theory with implications in assessment and management of stuttering. 20

P.T.O.

UNIT – IV

7. Discuss the fluency assessment procedures for children. 20

OR

8. a) Write a note on differential diagnosis protocol for stuttering and normal non fluency. 15

   b) Write a short note on 'SSI'. 5

UNIT – V

9. Briefly describe the following : (4×5=20)

   a) Shadowing

   b) Lilly pad analogy

   c) MIDVAS

   d) Modified airflow technique.

OR

10. Describe the therapy procedures for cluttering. 20

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BAPSLC 351

Credit Based VI Semester B.A.S.L.P. Degree Examination,
April/May 2012
(Credit Based Scheme)(Common to all Batches)
ADULT NEUROCOMMUNICATION DISORDERS

Time : 3 Hours Max. Marks : 100

Note : Answer all questions.

UNIT– I

1. Critically evaluate different models of language processing. 20

OR

2. Explain Neuroanatomical structure involved in language processing. 20

UNIT– II

3. Describe various imaging techniques used in the investigation of aphasia. 20

OR

4. What is the therapeutic significance of regression hypothesis ? Differentiate unidimentional and multidimensionals break down. 20

UNIT– III

5. Define and classify types of aphasia with clinical features. 20

OR

6. Explain the classification of aphasia based on anatomical and psycholinguistic aspects. 20

UNIT– IV

7. Describe the assessment procedure used in investigation of aphasia. 20

OR

8. List the contributing factors for spontaneous recovery. Explain the role of family members in implementing AAC. 20

UNIT– V

9. a) Write an essay on R.H.D. 10
   b) What are language characteristics in dementia ? Briefly explain the therapy for the same. 10

OR

10. a) What are associated problem in aphasia ? 10
    b) Write short notes on primary progressive aphasia. 10

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BAPSLC 354

Credit Based VI Semester B.A.S.L.P. Examination, April/May 2012
(Semester Scheme) (Common to All Batches)
EDUCATIONAL AUDIOLOGY

Time : 3 Hours Max. Marks : 100

Instructions : 1) Answer any one question from each Unit.
2) All questions carry equal marks.

UNIT – 1

1. Define aural rehabilitation and discuss the goals for aural rehabilitation. 20

OR

2. a) What is the purpose of early identification ? 10
   b) List the team members who are involved in early identification and mention their role. 10

UNIT – 2

3. Discuss the best modality (Auditory Vs Visual Vs Tactile) to teach speech and language to hearing impaired child. List the merits and demerits. 20

OR

4. Describe the manual form of communication and its advantage and disadvantage. 20

UNIT – 3

5. Describe the box method to teach speech and language to hearing impaired child. List the merits and demerits. 20

OR

6. Discuss the application of computers in language training and its advantage and disadvantage. 20

P.T.O.

UNIT – 4

7. Define integration and discuss factors influencing integration. 20

OR

8. Discuss the criteria for recommending the various educational placements for hearing impaired child. 20

UNIT – 5

9. Discuss the problem faced by hearing impaired child going to the normal school and your expert advice to overcome the problem. 20

OR

10. Discuss the importance of home training programme in rehabilitation of hearing impaired children. Brief about John Tracy correspondence programme. 20