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Reg. No.

BAPSLC 301

Credit Based V Semester B.A.S.L.P. Examination,
October/November 2011
(Old Syllabus)
NEUROMOTOR SPEECH DISORDERS

Time : 3 Hours Max. Marks : 100

Instruction: Answer all questions.

UNIT – 1

I. 1) Elaborate on the various communication problems seen in children with Cerebral Palsy. 20

OR

2) Explain the advantages and disadvantages of various classification systems for children with Cerebral Palsy. 20

UNIT – 2

II. 3) What are the different types of AAC ? Describe the role of AAC in rehabilitation of children with Cerebral Palsy. 20

OR

4) Write a short note on :
a) BOBATH[s] approach. 10
b) Role of Physiotherapist and Occupational therapist in the management of children with Cerebral Palsy. 10

UNIT – 3

III. 5) What are the neuro-anatomical correlates of speech production ? 20

OR

6) Describe the salient features of Flaccid dysarthria, Spastic dysarthria and mixed type of dysarthria. 20

P.T.O.

UNIT – 4

IV. 7) Discuss an ideal assessment protocol for children with Dysarthria. 20

OR

8) What are the various therapeutic management approaches for Phonatory and Resonatory disorders in children with dysarthria. 20

UNIT – 5

V. 9) a) Explain the developmental stages of feeding. 10

b) Explain the Dysphagia evaluation with any one objective test. 10

OR

10) Describe the formal and informal assessment approach for Acquired Apraxia in adults. 20

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BAPSLC 303

Credit Based V Semester B.A.S.L.P. Degree Examination, Oct./Nov. 2011
(Semester Scheme) (Old Syllabus)
REHABILITATIVE AUDIOLOGY

Time : 3 Hours Max. Marks : 100

Instruction : Answer all questions.

UNIT – 1

1. Critically evaluate the management of a child with hearing impairment from management of deaf-blind child. 20

OR

2. A 30 year old female reported to your clinic with the complaint of poor speech discrimination in the presence of noise. Audiological evaluation revealed normal hearing sensitivity. Explain the management programme for this individual. 20

UNIT – 2

3. Write a note on visual perception of speech by the hard of hearing. 20

OR

4. Critically evaluate any three test for speech reading. 20

UNIT – 3

5. Elaborate on requirement for individual and group training programme. 20

OR

6. Write a note on different method of analytical and synthetic on speech reading. 20

P.T.O.

UNIT – 4

7. What is auditory learning and training ? Critically evaluate any three different methods of auditory training. 20

OR

8. Write a note on different factor affecting auditory training. 20

UNIT – 5

9. Write the goals and activities to teach communication skills for a child whose listening age is one day with appropriate examples. 20

OR

10. How would you improve the communication abilities of elderly individual with hearing impairment ? 20



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BAPSLC 304

Credit Based V Semester B.A.S.L.P. Examination, Oct./Nov. 2011
(Old Syllabus)
BASIC STATISTICS AND RESEARCH METHODS IN SPEECH LANGUAGE PATHOLOGY AND AUDIOLOGY

Time : 3 Hours Max. Marks : 100

Instruction : Answer all the questions.

UNIT – I

1. a) Different types of research classification system. 10

   b) Differentiate between discriptive and inferential statistics. 10

OR

2. a) Explain the construction of histogram and ogives. 10

   b) Discuss on the different levels of measurement and give appropriate example. 10

UNIT – II

3. a) Define mean. Discuss the merits and demerits of mean as a measure of central tendency. 10

   b) Calculate standard deviation for the following data 10

AGE	No. of persons
0-10	15
10-20	15
20-30	23
30-40	22
40-50	25
50-60	10
60-70	5
70-80	10

OR

P.T.O.

4. a) What are the properties of a good measures of variation. 8

b) Calculate mean, median and mode for the following data. 12

Class Interval	Frequency
0-20	8
20-40	7
40-60	12
60-80	5
80-100	3

UNIT – III

5. a) State the types of correlation. What is a scatter diagram ? 10

b) Explain how you measure divergence from normality. 10

OR

6. a) Calculate Karl Pearson's (product moment) co-effient of correlation for the following data. 10

X	Y
8	25
10	30
15	32
17	35
20	37
22	40
24	42
25	45

b) Define the following : (5×2=10)

A) Sampling error

B) Anova

C) Skewness

D) Type i error

E) One tailed test

UNIT – IV

7. a) Explain the different types of hypothesis, stating relevant example for each. 10

   b) Define the term sampling. Explain in detail probability sampling. 10

OR

8. a) What do you mean by non probability sampling ? What are the advantages and disadvantages of different non probability sampling ? 10

   b) Explain the importance of scientific method in research. 10

UNIT – V

9. Write a short notes on : (5×4=20)

   a) Bias in research

   b) Methods of agreement

   c) Variables

   d) Experimentation

OR

10. a) Discuss in detail true experimental design. 10

    b) Discuss the role of research in audiology and speech language pathology. 10

UNIT – IV

7. a) Explain the different types of hypothesis, stating relevant example for each. 10

   b) Define the term sampling. Explain in detail probability sampling. 10

OR

8. a) What do you mean by non probability sampling ? What are the advantages and disadvantages of different non probability sampling ? 10

   b) Explain the importance of scientific method in research. 10

UNIT – V

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OR

10. a) Discuss in detail true experimental design. 10

    b) Discuss the role of research in audiology and speech language pathology. 10