FATHER MULLER MEDICAL COLLEGE KANKANADY MANGALORE-575002

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

BAPSLC 157

Credit Based II Semester B.A.S.L.P. Degree Examination, April/May 2012
(New Syllabus) (2010-11 Batch and Onwards)
BASLP
Speech Language Development and Disorders

Time : 3 Hours Max. Marks : 80

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

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Answer all questions :

UNIT – 1

1. Define semantics. How do children develop word meanings ? 16

OR

2. Define language. Explain the normal development of language upto 3 years of age. 16

UNIT – 2

3. How does a child develop language ? Describe using the behavioural and linguistic theories. 16

OR

4. What are the factors that influence development of language in children ? Describe them. 16

UNIT – 3

5. Define and classify cerebral palsy. What are the causes and characteristics of children with cerebral palsy ? 16

OR

6. What is mental retardation ? According to AAMR. Explain as to what would be the impact of mental retardation on a child's speech and language development. 16

P.T.O.

UNIT – 4

7. Define autism. Explain the causes and characteristics of different types of autism. 16

OR

8. What is ADHD ? Explain the speech and language development and other characteristics in them. 16

UNIT – 5

9. Explain how you would diagnose and treat a child with learning disability with an appropriate example. 16

OR

10. What are the etiology and characteristics of children with SLI ? Explain the procedure of assessing a child with speech language impairment. 16

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BAPSLC 159

Credit Based II Semester B.A.S.L.P. Degree Examination, April/May 2012
(Credit Based Scheme)
New Syllabus (2010-11 Batch and Onwards)
MANAGEMENT OF THE HEARING IMPAIRED

Time : 3 Hours Max. Marks : 80

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

UNIT– 1

1) What are the advantages of early identification in HI child ? Describe using case examples. 16

OR

2) What are the communication modes available for HI children ? Describe their advantages and disadvantages. 16

UNIT– 2

3) Write on concepts, advantages and disadvantages of

a) Maternal language input method. 8

b) Computer aided method. 8

OR

4) Write short notes on (4x4=16)

a) Maternal reflective method

b) Fitzgerald key

c) Finger spelling

d) Hightech communication for deaf.

P.T.O.

UNIT– 3

5) How would you organize a parent- infant training program ? Give details.

OR

6) "Parent counselling is an important step in the rehabilitation of a HI child ". Justify the statement.

UNIT– 4

7) Write notes on :

a) Body level V/s ear level hearing aids.

b) Binaural hearing in hearing aid users.

OR

8) Write short notes :

a) FM systems

b) Directional V/s modular hearing aids

c) Class room acoustics

d) Parts of a body level hearing aid. (4×4=16

UNIT– 5

9) Write a note on :

Procedure for making hard and soft ear moulds. 16

OR

10) Write notes on :

a) How do you make a young child to accept hearing aid ? 8

b) Counselling for geriatric hearing aid users 4

c) Trouble shooting of hearing aid. 4

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BAPSLC 158

Credit Based II Semester B.A.S.L.P. Examination, April/May 2012
(New Syllabus) (2010-11 Batch and Onwards)
INTRODUCTION TO AUDIOLOGY AND AUDITORY TESTS

Time : 3 Hours Max. Marks : 80

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

UNIT – I

1. Describe the subjective methods of calibration of audiometers. 16

OR

2. Describe classification of audiometers. 16

UNIT – II

3. Write short notes : (4×4)
   a) Screening pure tone audiometry
   b) Speech detection thresholds
   c) Spondee words
   d) Mastoid Vs forehead placement of BC vibrators.

OR

4. Describe the factors affecting pure tone audiometry. 16

UNIT – III

5. What is the minimum effective masking noise to be given to left ear while testing AC & BC thresholds of right ear as per the actual thresholds given below. Justify your answer. Supra aural ear phones are used for AC. 16

Frequency 1000 Hz	AC	BC
Rt	70	10
Lt	10	0

OR

P.T.O.

6. Write short notes : (4x4)
   a) Critical band concept
   b) Undermasking and overmasking
   c) Types of masking
   d) Naunton's dilemma.

UNIT – IV

7. Describe the different types of speech stimuli uses in speech audiometry. 16

OR

8. Write short notes : (4x4)
   a) PI-PB function test
   b) PTA-SRT agreement
   c) Speechaudiometry in children
   d) IA for speech.

UNIT – V

9. Write short notes : (4x4)
   a) Sound absorption during its propagation.
   b) Measurement of reverberation time.
   c) Ambient noise in audiometric testing rooms.
   d) NRC rating.

OR

10. a) Describe the steps needed to meet the basic acoustic requirements of a classroom for hearing impaired. 12
    b) Write a note on the effect of excessive background noise on the teacher in a classroom for children. 4

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BAPSLC 160

Credit Based II Semester B.A.S.L.P. Examination, April/May 2012
(New Syllabus) (2010-11 Batch & Onwards)
PSYCHOLOGY
Psychology Related to Speech and Hearing

Time : 3 Hours Max. Marks : 80

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

UNIT – I

I. 1) Define Psychology. Explain the scope of Psychology. 16

OR

2) Explain the Bio-Psycho-social model of mental disorder. 16

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UNIT –II

II. 3) Explain the theories of conditioning. 16

OR

4) Define learning. Explain the techniques based on operant conditioning. 16

UNIT – III

III. 5) Describe any four theories of cognitive psychology. 16

OR

6) Define neuropsychology. Explain the importance of neuropsychology in the field of speech and hearing. 16

UNIT – IV

IV. 7) Discuss the tests used in the assessment of cognitive functions. 16

OR

8) a) Define counselling. State the areas of counselling. 8

b) Describe case history and interview method. 8

P.T.O.

UNIT – V

V. 9) Define Developmental Psychology. Explain the nature, scope and principles of Developmental Psychology. 16

OR

10) Write a note on : (4x4=16)

a) Stages of motor development

b) Emotional development

c) Play therapy

d) Personality structure