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BAPSLC 204

Credit Based III Semester B.A.S.L.P. Degree Examination, December 2009

COMMUNITY ORIENTED PROFESSIONAL PRACTICES IN SPEECH LANGUAGE PATHOLOGY AND AUDIOLOGY AND OTORHINOLARYNGOLOGY

Time : 3 Hours Max. Marks : 100

PART – A Marks : 50

A : Community Oriented Professional Practices in Speech Language Pathology and Audiology

Answer any two. Question no. 4 is compulsory.

1. What is epidemiology ? What are the aims of epidemiology and the epidemiological approach ? Explain its importance in the field of speech and hearing. 15

2. Explain strategies for increasing public awareness and public education for speech and hearing disorders in India. 15

3. Explain various levels of prevention of speech and hearing disorders keeping rural India in focus. 15

4. Answer any four : (4×5=20)
   1) RCI Act
   2) PWD Act
   3) National Trust Act
   4) Vocational rehabilitation
   5) Record keeping

PART – B Marks : 50

Otorhinolaryngology

Answer the following questions :

I. 1) Describe Physiology of the middle ear. 20

OR

2) Describe etiopathogenesis, clinical features and management of acoustic neuroma. 20

P.T.O.

II. 3) Describe etiopathogenesis, clinical features and management of atrophic rhinitis. 20

OR

4) Write short notes on any four : (4×5=20)

a) Bells Palsy.

b) Adenoid facies

c) Tinnitus

d) Sub glottic stenosis.

e) Complications of tracheostomy.

III. 5) Write short notes on any two : (2×5=10)

a) Cochlear Implants

b) Cricothyroid muscle

c) Valsalva Manouvre.

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BAPSLC 203

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DIAGNOSTIC AUDIOLOGY (Part – I)

Time : 3 Hours Max. Marks : 100

Note : Answer all questions.

UNIT – I

1. a) Why is speech audiometry important in audiological assessment ? 10

   b) Describe the various material used in speech audiometry. 10

OR

2. Describe the procedure to obtain SAT, SRT and SIS. 20

UNIT – II

3. Describe Bekesy audiometric procedure. With neat diagram, describe different pattern obtained in Bekesy audiometry. 20

OR

4. How is modified SISI is different from classical SISI ? Add a note on its clinical application. 20

UNIT – III

5. Describe any two test used for detection of retrocochlear pathology. 20

OR

6. a) Discuss various advantages and disadvantages of TDT and STAT. 10

   b) PIPB function. 10

P.T.O.

UNIT – IV

7. With a neat diagram explain working principle of Immittance audiometer. 20

OR

8. What is immittance audiometry ? Describe in detail about Tympanometry and reflexometry. 20

UNIT – V

9. Discuss the role of tympanometry in different diagnosis of middle ear disorders. 20

OR

10. Discuss the role of reflexometry in different diagnosis of auditory disorders. 20

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BAPSLC 202

Credit Based Third Semester B.A.S.L.P. Degree Examination, December 2009

ARTICULATION AND PHONOLOGICAL DISORDERS AND CLEFT LIP AND CLEFT PALATE

Time : 3 Hours Max. Marks : 100

UNIT – I

1. Explain theories of speech perception. 20

OR

2. What are phonological processes ? Explain the different types of phonological processes with examples. 20

UNIT – II

3. Describe the assessment procedures for differential diagnosis of articulation disorder. 20

OR

4. a) What are the factors affecting assessment procedures in phonological disorders ? (10×2=20)

   b) Write a note on assessment of intelligibility.

UNIT – III

5. a) Briefly explain the Motokinesthetic and Distinctive feature approaches for treatment of articulation disorders. (10×2=20)

   b) Explain an intervention procedure for a 6 year old child diagnosed as having misarticulation.

OR

6. Explain the importance of team approach in the treatment of articulation disorders. 20

P.T.O.

UNIT – IV

7. a) What are compensatory articulations used by the cleft palate population ? (10×2=20)

   b) Describe any two stripe 'Y' classifications with appropriate diagram.

OR

8. a) Write a note on velopharyngeal mechanism. (10×2=20)

   b) What are the common speech and language problems associated with cleft lip and palate ?

UNIT – V

9. a) Describe the effect of partial and total glossectomy on speech. (10×2=20)

   b) What are the characteristics of glossectomy speech ?

OR

10. What are the various options for the management of cleft lip and palate ? 20

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BAPSLC 201

Credit Based III Semester B.A.S.L.P. Degree Examination, December 2009

CHILDHOOD COMMUNICATION DISORDERS

Time : 3 Hours Max. Marks : 100

UNIT – 1

1. Compare behavioural and Biological theories of language acquisition. 20

OR

2. Write short notes : (5×4=20)

a) APGAR scores

b) R^h incompatibility

c) Autosomal disorders

d) Sex linked disorders

UNIT – 2

3. Define and clarify mental retardation. What are the speech and language characteristics of child with mental retardation. 20

OR

4. Compare and differentiate pervasive developmental disorder and attention deficit hyperactivity disorder. 20

UNIT – 3

5. Define specific language impairment. Explain the speech and language of SLI. 20

OR

6. How does multiple impairment affect communication in children ? 20

P.T.O.

UNIT – 4

7. What are the informal assessment procedures for childhood communication disorders ? 20

OR

8. Describe differential diagnosis of pervasive development disorders, specific language impairment and learning disability. 20

UNIT – 5

9. Explain the intervention program for mentally retarded child. 20

OR

10. What is the team approach for intervention of multiple impaired ? 20