



THIRD SEMESTER B.A.S.L.P. DEGREE EXAMINATION, NOVEMBER 2016

**SPEECH AND HEARING (BASLP)**

**Maxillofacial Anomalies and Laryngectomy**

Time : 2 Hours]

[Max. Marks : 50

**Instruction : Answer all questions.**

1. a) Explain the etiology of cleft lip and palate. 6
- b) Define and mention the types of velopharyngeal inadequacy. 4

OR

2. Write short notes on :
  - a) Velopharyngeal insufficiency. 5
  - b) Embryology of palate. 5
3. Describe modified striped 'Y' classification of cleft palate. 10

OR

4. Describe the need for team approach in treating the cases with cleft palate. 10
5. Describe any one objective method of measuring nasality in case of cleft palate. 10

OR

6. Describe your diagnostic procedure in evaluating articulation in case of cleft lip and palate. 10
7. Explain the types of speech prosthesis used in the management of cleft lip and palate. 10

OR

8. Write a note on radical neck dissection and its effect on speech. 10

[P.T.O.]



9. Describe causes and symptoms of laryngeal carcinoma.

10

OR

10. Write a note on **any two** of the following :

(2x5=10)

- a) Gastric speech.
  - b) Pneumatic devices.
  - c) ASAI speech.
  - d) Injection method of air intake in oesophageal speech.
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THIRD SEMESTER B.A.S.L.P. DEGREE EXAMINATION,  
NOVEMBER 2016  
**SPEECH AND HEARING**  
**Phonological Disorders**

Time : 2 Hours]

[Max. Marks : 50

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

- I. 1) a) Define articulation, vowels, consonants and combinatory phonetics. 4  
b) Classify speech sounds on the basis of place and manner of articulation. 6  
OR  
2) Compare and contrast between generative phonology model and cognitive model. 10
- II. 3) a) List the factors affecting development of articulation. 6  
b) What are distinctive features ? Describe with suitable examples. 4  
OR  
4) What are the different acoustic cues for perception of vowels and consonants. 10
- III. 5) a) What are the structural and neurological causes for misarticulation in children ? 6  
b) How does hearing loss affect the articulation ? 4  
OR  
6) Differentiate between phonetic and phonological disorders with examples. 10

[P.T.O.]



- IV. 7) a) What is pattern analysis ? 4
- b) Describe articulatory and phonetic problems associated with Childhood Dysarthria. 6
- OR
- 8) Describe the classification of articulation tests. List the advantages and disadvantages of each tests. 10
- V. 9) Write a note on :
- a) Metaphone therapy. 5
- b) Phonetic placement. 5
- OR
- 10) Write a lesson plan for a 10 years old child with misarticulation of | s |, | k |, | g |, | l | and | r | sounds. 10
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III SEMESTER B.A.S.L.P. DEGREE EXAMINATION, NOVEMBER 2016  
**SPEECH AND HEARING**  
**Diagnostic Audiology Behavioural Tests**

Time : 2 Hours]

[Max. Marks : 50

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

- I. 1) Is test battery approach required in auditory diagnosis ? Discuss. 10

OR

- 2) What are the possible signs and symptoms of :

a) Functional hearing loss

b) Central auditory processing disorder

(5×2=10)

- II. 3) Write short notes on :

a) ABLB

b) Brief tone audiometry.

(5×2=10)

OR

- 4) What is the principle behind SISI test ? Explain the procedure to carry out SISI test with its clinical implications and interpretation. 10

- III. 5) What are the different tests available to identify functional hearing loss in children ? Explain each with its advantages and disadvantages. 10

OR

- 6) Explain the procedure and interpretation of :

a) Stenger test

b) Lombard test.

(5+5)

[P.T.O.]



IV. 7) Explain any two monaural low redundancy test to identify (C) APD. 10

OR

8) How can you test the temporal processing abilities in individuals with (C) APD? 10

V. 9) What are the procedural variables influencing central auditory assessment? 10

OR

10) Explain the effect of cortical and interhemispheric lesions on dichotic tests. 10

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THIRD SEMESTER B.A.S.L.P. DEGREE EXAMINATION,  
NOVEMBER 2016  
**SPEECH AND HEARING**  
**Educational Audiology (BASLP)**

[Max. Marks : 50]

Time : 2 Hours]

**Instruction : Answer all questions.**

- I. 1) Highlight on early identification of hearing impairment and its clinical significance. State the importance of critical period in aural rehabilitation. 10
- OR
- 2) What should be the goal of aural rehabilitation in a 3 yr. old child with congenital bilateral profound sensori neural hearing impairment? 10
- II. 3) Write in detail about the principles of auditory verbal habilitation. 10
- OR
- 4) What is total communication? How is it different from other approaches of communication? 10
- III. 5) Explain some recent computer aided methods for teaching language to hearing impaired children. 10
- OR
- 6) "Research advances has improvised the quality of life for individuals born with deficit hearing abilities". Justify the statement with appropriate example. 10

[P.T.O.]





IV. 7) What are the pre-requisites of an integrated school ? How is it different from a fully segregated school ? 10

OR

8) Define mainstreaming. What are the factors that should be considered for successful mainstreaming of hearing impaired children ? 10

V. 9) "The scenario for higher education for hearing impaired individuals is very poor in India". Justify the statement. 10

OR

10) Elaborate on the role and importance of counselling in the education of the hearing handicapped. 10

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THIRD SEMESTER B.A.S.L.P. DEGREE EXAMINATION,  
NOVEMBER 2016  
**SPEECH AND HEARING (BASLP)**  
Otolaryngology

Time : 2 Hours]

[Max. Marks : 50

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

- I. 1) Describe the aetiology, pathology, clinical features and management of Meniere's disease. 10
- OR
- 2) Describe the traumatic otitis media and its management. 10
- II. 3) Describe facial nerve paralysis. 10
- OR
- 4) a) Describe the tumors of cerebellopontine angle and its management. 7
- b) Conductive hearing loss. 3
- III. 5) Write notes on :
- a) Acute tonsillitis. 5
- b) Parapharyngeal abscess. 5
- OR
- 6) a) Hyponasality. 5
- b) Congenital anomalies of the nose. 5



- IV. 7) a) Mention the tumours of the larynx and describe in brief about voice conservation laryngectomies. 7
- b) Write notes on laryngeal web. 3
- OR
- 8) Define stridor, its clinical signs and symptoms, add briefly a note on its management. 10
- V. 9) What are the congenital abnormalities of the oesophagus. 10
- OR
- 10) a) Benign lesions of oral cavity. 5
- b) Trachea-oesophageal fistula. 5
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III SEMESTER B.A.S.L.P. DEGREE EXAMINATION, NOVEMBER 2016  
**SPEECH AND HEARING (BASLP)**  
**Statistics and Research Methods**

Time: 2 Hours]

[Max. Marks: 50

**Instruction : Answer all questions.**

- I. 1) a) Describe the importance of quantification in behavioural sciences. 5  
 b) Define statistics. Write a note on inferential statistics. 5

OR

- 2) Discuss the application of statistics in speech and hearing. 10

- II. 3) Describe general properties of normal distribution curve and its variants. 10

OR

- 4) Explain different measures of variability and calculate standard deviation for the following data : 10

Scores:	90 – 94	85 – 89	80 – 84	75 – 79	70 – 74	65 – 69	60 – 64	55 – 59	50 – 54	45 – 49
Frequency	2	2	4	8	6	11	9	7	5	2

- III. 5) a) Describe various methods of variability. 5  
 b) Given a distribution with a mean of 16 and SD of 4. What percentage of scores fall between 12 and 20 ? 5

OR

- 6) a) Explain the methods of dispersion. 4  
 b) Compute the co-efficient of variation for a mean score of 20.65 with a standard deviation of 4.40. 6

[P.T.O.]



IV.7) What is a test of significance ? Enumerate any four tests of significance by mentioning their application. Describe the general procedure of testing of significance. 10

OR

8) a) State the applications of Student's t-test. 7

b) What do you understand by hypothesis ? 3

V. 9) Write short notes on :

a) Formulation of research questions. 5

b) Formal and formative approaches. 5

OR

10) a) Discuss the format of research report writing. 5

b) Discuss two research designs employed in the field of Speech and Hearing. 5



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THIRD SEMESTER B.A.S.L.P. DEGREE EXAMINATION, NOVEMBER 2016  
**SPEECH AND HEARING (BASLP)**

**Personality Development and Communication Skills**

Time : 3 Hours]

[Max. Marks : 80

**Instructions :** Answer any four questions out of the first six questions.

Question No. 7 is compulsory.

1. Define personality and explain any two theories of personality development. 15
  2. Discuss the factors influencing personality development. 15
  3. Explain the role of physical and intellectual determinants of personality. 15
  4. Discuss the role of family and society in determining personality. 15
  5. Discuss the role of cognition in the development of self concept. 15
  6. What is communication ? Describe the process of communication. 15
  7. Write short notes on (any 4) : (5×4=20)
    - a) Trait factor analysis of personality
    - b) Role of emotions in personality
    - c) Id, Ego, Super Ego
    - d) Art of public speaking
    - e) Conflict management.
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