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Sl. No. 0005

Total No. of Pages : 2

**III Semester II Year B.A.SLP. (Repeaters) Examination,
Dec.-2023/Jan.-2024
(Scheme : CBCS)
SPEECH & HEARING
Voice and its Disorders**

Time : 3 Hours

Max. Marks : 80

Instruction : *Answer all questions.*

- I. 1) a) Compare the structure of larynx in infancy and Adulthood. [10]
b) Explain the physiology of phonation. [10]

OR

- 2) a) Explain intrinsic laryngeal muscles. [15]
b) Write a note on cartilages of larynx. [5]

- II. 3) a) Comment on the utility of Qualitative assessment. [8]
b) How does Quantative measurement of voice help in the diagnosis of voice disorder? Explain [8]
c) Explain the importance of voice Handicap index. [4]

OR

- 4) a) Define normal & pathological voice perceptually & acoustically. [8]
b) Explain Myoeleastic aerodynamic theory of voice production. [7]
c) When is voice considered normal? [5]

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- III. 5) a) Explain the causes of voice disorders using any one classification system. [7]
b) Write a short note on 'Spasmodic dysphonia'. [7]
c) Explain the Signs Symptoms & Causes of puberphoria. [6]

OR

- 6) a) Describe the voice characteristics in aged individuals. [10]
b) Explain the signs & symptoms in any two hyper functional voice disorders. [10]

- IV. 7) a) Write a note on management of voice problems in professional voice users. [10]
b) Highlight the vocal hygiene tips for teachers & singers. [5]
c) What are facilitating approaches? [5]

OR

- 8) a) Explain LSVT [5]
b) Why are professional voice users prone to voice disorders? [5]
c) Explain Gutzmann technique. [5]
d) Explain the management strategies for hypernasal speech. [5]



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III Semester II Year B.A.SLP. (Repeaters) Examination,
December - 2023/January - 2024

(Scheme : CBCS)

SPEECH & HEARING

Speech Sound Disorders

Time : 3 Hours

Max. Marks : 80

Instruction : Answer all questions.

- I. 1) a) How are speech sounds classified? Enumerate their phonetic description. [10]
b) Explain Natural phonology theory highlighting its clinical implication. [10]

OR

- 2) a) Elaborate on the development of speech sound mastery from infancy. [10]
b) Discuss the phonological development in bilingual children. [10]
- II. 3) a) Discuss the organic causes for speech sound disorders. [10]
b) Explain the classification of SSD. [10]

OR

- 4) a) Discuss the pros and cons of different types of sampling for SSD. [10]
b) Explain the different types of articulation tests. [10]

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III. 5) a) Explain the methods for speech severity and speech intelligibility measurements. [10]

b) Enumerate on the factors affecting speech sound intervention. [10]

OR

6) a) Discuss the treatment continuous for articulation therapy. [10]

b) Elaborate on the establishment of a target sound in phonetic disorder. [10]

IV. 7) a) Write on the rationale behind linguistically based treatment approaches. [10]

b) Explain metaphon therapy and when do you advocate it. [10]

OR

8) a) Discuss the stages of minimal pair contrast therapy. [10]

b) Discuss the intervention of a case with phonemic type of SSD. [10]



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Sl. No.

0006

Total No. of Pages : 2

III Semester B.ASLP Examination, Dec.-2023/Jan.-2024

(Scheme : CBCS)

SPEECH & HEARING

Diagnostic Audiology : Behavioral Tests

Time : 3 Hours

Max. Marks : 80

Instruction : Answer all questions.

- I. 1) a) Explain various theories of recruitment in detail. [10]
b) What are the different clinical indicators for administering audiological tests to identify cochlear pathology? [10]

OR

- 2) a) Elaborate the significance of test battery approach used in diagnostic audiology with examples. [15]
b) Write a short note on concept of clinical decision analysis. [5]

- II. 3) a) Describe in detail tone decay test and its modifications. [8]
b) Write a short note on identifying functional hearing loss in children. [8]
c) Explain the administration and interpretation of glycerol test. [4]

OR

- 4) a) Explain in brief Doerfler-Stewart test. [8]
b) Write a short note on Bekesy audiometry. [7]
c) How TEN test can identify dead regions? [5]

- III. 5) a) Describe the texts used to assess temporal processing in detail. [15]
b) Explain subtlety principle and bottle neck principle. [5]

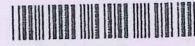
OR

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- 6) a) Explain the different screening tests for (C) APD. [8]
b) Describe the procedure and interpretation of MLD. [6]
c) What are the different procedural and subject variables influencing (C) APD testing? [6]
- IV. 7) a) Describe in detail the various behavioral tests used to identify vestibular disorders. [10]
b) Write a short note on Feldman Masking Curves. [5]
c) Explain how Johnson Hyperacusis Dynamic Range quotient is used in assessment of hyperacusis. [5]
- OR
- 8) a) Write a short note on pitch matching. [5]
b) Explain the procedure and interpretation of Romberg test. [5]
c) Describe the assessment protocol to evaluate individuals with hyperacusis. [5]
d) How can nystagmus be used to differentiate peripheral and central vestibular pathology? [5]



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Sl.No. 0002

Total No. of Pages : 2

III Semester B.A.SLP. Examination, December-2023/

January-2024

(Scheme : CBCS) (Repeaters)

SPEECH & HEARING

Educational Audiology

Time : 3 Hours

Max. Marks : 80

Instruction : Answer all the questions.

- I. 1. a) Explain the roles and responsibility of an educational Audiologist as a team member for assessment & management of hearing loss. [10]
b) Explain the significance & characteristics of hearing impairment in educational placement. [10]

OR

2. a) Justify the importance of early identification in effective rehabilitation through unisensory approach. [10]
b) Explain the contrived system of manual form of communication with example. [5]
c) Write a note on total communication. [5]

- II. 3. a) Explain Fitzgerald key grammatical method of teaching with appropriate examples. [8]
b) Explain the importance of natural method of teaching language to children with hearing impairment. [8]
c) Explain Box technique. [4]

OR

4. a) What are the different computer aided methods to teach language to children with hearing impairment? [8]
b) Explain the pros and cons of natural and structured method of teaching language to hearing impaired. [7]
c) Describe 'APPLE TREE' method. [5]

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- III. 5. a) Explain day school verses residential segregated school. [7]
b) Explain the various criteria for recommending the educational placement for children with hearing impairment. [7]
c) How are group amplification devices useful in classroom set up?[6]

OR

6. a) What modifications need to be considered in the classroom for better listening environment for a child with hearing impairment?[8]
b) What are the problems and measures taken related to education for hearing impairment in India? [6]
c) Explain partial integration. [6]

- IV. 7. a) Explain the IEDC scheme and DPEP scheme related to education for children with hearing impairment. [10]
b) What are long term and short term plan and activities for home training program? [5]
c) Explain RPWD act with regard to education. [5]

OR

8. a) Explain the challenges and strategies educating children with multiple disability. [5]
b) Explain the correspondance program available for parents. [5]
c) Recommendations of UNCRPD for education. [5]
d) What would you counsel the parents teachers and peers regarding education of the individuals with hearing impariment? [5]



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Total No. of Pages : 2

III Semester B.A. S.L.P. Examination, December - 2023 /

January - 2024

(Scheme : CBCS)

SPEECH & HEARING (Repeaters)

Neurology

Time : 3 Hours

Max. Marks : 80

Instruction : Answer all the questions.

- I. 1. a) Explain the classification of the central nervous system. [15]**
b) Explain any one technique for learning neuroscience. [5]
OR
- 2. a) Write a short note on the interstitial cells and neurons of the nervous system & a neat diagram. [10]**
b) Discuss the principles governing the human brain. [10]
- II. 3. a) Discuss the cerebral lobes and their functions related to speech language and hearing. [10]**
b) Describe the structure and functions of the spinal cord. [10]
OR
- 4. a) Describe in detail the blood supply to the brain. [12]**
b) Write a note on the vagus nerve and its functions. [8]
- III. 5. a) Describe the classification based on causes of neurological conditions. [10]**
b) What is the basic principles of CT scan and MRI technology and discuss the need for these assessment methods in the diagnosis of neurological conditions? [10]
OR
- 6. a) Describe the high-risk registers for neurological conditions that cause speech and language disorders. [12]**
b) What are the preventive measures to reduce neurological conditions? [8]

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- IV. 7. a) Describe the pathophysiology and the clinical features of Alzheimer's disease. [10]
b) Write a note on trauma to the central nervous system. [10]

OR

8. a) Describe the types of cerebrovascular accidents leading to various types of speech - language disorders. [15]
b) Write a note on the pathophysiology of parkinsonism. [5]

