

54325



MM-314

Sl. No. 0053

Total No. of Pages : 2

III Semester B.A.SLP Examination, November/December - 2024

(Scheme : NEP)

AUDIOLOGY SPEECH LANGUAGE PATHOLOGY

Neurology

Time : 2½ Hours

Max. Marks : 60

Instruction : Answer all questions.

- I 1) a) Explain about neuroscience and its branches. [10]  
b) What are the techniques for learning neuroscience. [5]

OR

- 2) a) Outline the classification of nervous system. [10]  
b) List the terms related to neural structure. [5]

- II. 3) a) Explain the anatomy of meninges. [10]  
b) Describe about structure of spinal cord. [5]

OR

- 4) a) Write a note on autonomic nervous system. [8]  
b) List the cranial nerves important for speech and hearing. [7]

P.T.O.

- III. 5) a) List & briefly explain metabolic disorders of nervous system. [8]  
b) Write short note on CT scan & MRI [7]

OR

- 6) a) Explain the causes for infection of the brain. [8]  
b) Explain types of brain tumors. [7]

- IV. 7) Write short notes on : [3 × 5 = 15]  
a) Hypoxic ischemic encephalopathy  
b) Parenchymal brain damage  
c) Parkinsonism

OR

- 8) Write short notes on : [3 × 5 = 15]  
a) Multiple sclerosis  
b) Intracranial haemorrhage  
c) Alzheimer's disease.

OR



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Sl. No. 0141

Total No. of Pages : 2

III Semester B.ASLP. Examination, Nov./Dec. - 2024

(Scheme :NEP)

AUDIOLOGY SPEECH LANGUAGE PATHOLOGY

Voice and its Disorders

Time : 2½ Hours

Max. Marks : 60

Instruction : Answer all the questions.

I. 1) a) Describe the changes in voice with age and factors influencing voice development. [10]

b) Explain the functions of intrinsic muscles of larynx. [5]

OR

2) a) Explain in detail any three theories of voice production. [12]

b) What are the different psychophysical correlates of voice? [3]

II. 3) a) What is CAPE-V? Explain the procedures involved in CAPE-V rating? [10]

b) Write a short note on the usefulness of measuring MPD in voice assessment? [5]

OR

4) a) What are the different invasive methods of voice assessment? [10]

b) Explain in short about two aerodynamic measures of voice evaluation. [5]

III. 5) a) Describe in detail about the aetiology, signs, symptoms and characteristics of the following conditions : [10]

i) Vocal nodules

ii) Vocal fold paralysis

b) Write a short note on teachers as professional voice users. [5]

OR

P.T.O.

- 6) a) Describe in detail about the aetiology, signs, symptoms and characteristics of the following conditions : [10]  
i) muscle tension dysphonia  
ii) sulcus vocalis
- b) Discuss in brief on laryngomalacia. [5]

- IV. 7) a) Compare and contrast between different therapeutic methods for the management of hypernasality and hyponasality. [8]  
b) What are the types of voice therapy interventions for different types of vocal fold paralysis? [7]

OR

- 8) a) Describe the use of any four facilitatory approaches for the management of hyperfunctional voice disorders. [8]  
b) Explain the medical/surgical management of following conditions : [7]  
i) Spasmodic Dysphonia  
ii) Vocal fold paralysis



OR

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III Semester B.A. SLP Examination, November/December - 2024

(Scheme : NEP)

**AUDIOLOGY SPEECH LANGUAGE PATHOLOGY  
SPEECH & HEARING  
Educational Audiology**

Time : 2½ Hours

Max. Marks : 60

*Instruction : Answer all the questions.*

I. 1. Explain the role and responsibilities of an educational audiologist. [15]

OR

2. Explain in detail the pros and cons of manual verses oral form of communication for individuals with hearing impairment. [15]

II. 3. Explain the different computer aided methods for teaching language for children with hearing impairment. [15]

OR

4. Explain the pros and cons of maternal reflexive method and APPLE TREE program. [15]

III. 5. Explain the criteria for selecting various educational placement for children for hearing impairment. [15]

OR

6. Describe in detail the measures taken by the government to overcome the problems related to education for a child with hearing impairment in India. [15]

*P.T.O.*

IV. 7. Describe the various factors in counselling the parents and teachers regarding the education of the individual with hearing impairment in India. [15]

OR

8. Explain the following : [15]

- a) Sarva Siksha Abhiyan
- b) RPWD - Act, relevance to education.
- c) RCI - Act, relevance to education.

▽▽▽▽

OR

OR

OR

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**III Semester B.ASLP.(Speech & Hearing) Examination, Nov/Dec. -2024**  
**(Scheme :NEP)**

**Aydiology Speech Language pathology**  
**Diagnostic Audiology : Behavioral Tests**

Time : 2½ Hours

Max. Marks :60

*Instruction : Answer all questions.*

- I. 1) Explain in detail various theories of recruitment? [15]  
OR  
2) Describe the importance of test battery in differential diagnosis of cochlear pathology and retrocochlear pathology. [15]
- II. 3) Describe in detail the various methods of tone decay test to identify retrocochlear pathology. [15]  
OR  
4) Explain the various behavioral tests to identify functional hearing loss. [15]
- III. 5) Explain the various tests used to assess binaural interaction and integration? [15]  
OR  
6) Describe the various temporal processing tests to assess central auditory processing? [15]
- IV. 7) What are the various assessment tools used to assess individuals with tinnitus? [15]  
OR  
8) Explain the various behavioral vestibular tests used to identify peripheral and central vestibular pathology. [15]



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**III Semester B.A SLP (Speech & Hearing) Examination,  
November/December - 2024**

**(Scheme : NEP)**

**AUDIOLOGY SPEECH LANGUAGE PATHOLOGY**

**Speech Sound Disorders**

**Time : 2½ Hours**

**Max. Marks : 60**

**Instruction : Answer all questions.**

**I. 1. a) Describe the acoustic characteristics of vowels with suitable illustrations. [10]**

**b) Describe the cardinal vowel system. [5]**

**OR**

**2. Explain the salient features of speech sound acquisition from birth to five years. [15]**

**II. 3. a) Describe the major and minor structural deviances affecting speech sound production. [10]**

**b) Describe the speech sound errors in children with hearing impairment. [5]**

**OR**

**4. a) Write a note on the classification of speech sound disorders. [10]**

**b) Compare and contrast between articulation disorders and phonological disorders. [5]**

**III. 5. a) Describe the approaches in the assessment of speech intelligibility. Highlight on the factors affecting intelligibility. [10]**

**b) Explain the different goal attack strategies. [5]**

**OR**

**P.T.O.**



6. a) Describe the measures of speech sound assessment based on whole word productions. [10]  
b) Write a note on phonological process analysis. What are its advantages and disadvantages? [5]
- IV. 7. a) Explain the approaches to intervention for bilingual children with Speech Sound Disorders. [10]  
b) Explain the paired stimuli approach in articulation therapy. [5]

OR

8. a) Explain the different factors influencing selection of targets in the management of speech sound disorders. [10]  
b) Briefly describe the principles of motor based treatment approaches in Speech Sound disorders. [5]

