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MP-328

Sl. No. 0073

Total No. of Pages : 2

VI Semester III Year B.ASLP. Examination, May/June - 2025

(Scheme: NEP)

Audiology Speech Language Pathology

SPEECH & HEARING

Motor Speech Disorders In Adults

Time : 2½ Hours

Max. Marks : 60

*Instruction : Answer all questions.*

I) 1) a) Explain the speech characteristics in spastic and flaccid dysarthria. [10]

b) Explain motor speech programmes [5]

OR

2) a) Define apraxia of speech & Explain its speech characteristics [12]

b) Write a short note on types of apraxia of speech. [3]

II) 3) Describe the impact of following conditions. on the subsystems of speech. [3 × 5 =15]

a) TBI

b) Parkinson's disease

c) CVA

OR

4) a) Describe any one disorder in detail that leads to hyperkinetic dysarthria [5]

b) Write a short note on meige syndrome [5]

c) Write short note on Amyotrophic multiple sclerosis (ALS) [5]

P.T.O.

- III) 5) a) Write a note on orosensory examination for persons with motor speech disorders [5]
- b) Briefly outline the assessment of swallowing in adults [5]
- c) Justify the need and importance of assessing intelligibility in patients with dysarthria [5]

OR

- 6) a) Explain the advantages and disadvantages of perceptual assessment of speech in dysarthria [7]
- b) Write a short note on Examining cranial nerve V and XII [8]

- IV) 7) a) Explain alphabet and picture communication boards in AAC [10]
- b) Explain the general principles of motor learning to treat MSD [5]

OR

- 8) Write a note on :
- a) PROMPT [5]
- b) Explain oromotor stretching and strengthening exercises [10]



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VI Semester III Year B.ASLP. Examination, May/June - 2025

(Scheme : NEP)

**AUDIOLOGY SPEECH LANGUAGE PATHOLOGY**

**SPEECH & HEARING**

**Language Disorder in Adults**

Time : 2½ Hours

Max. Marks : 60

**Instruction :** Answer all the questions.

- I. 1. a) Describe the neuroanatomical correlates of language functions. [10]  
b) Discuss any one neurolinguistic model of language processing. [5]

OR

2. a) Briefly explain the speech, language and cognitive characteristics of any two major types of cortical aphasia. [10]  
b) Discuss on hierarchical model of language processes in adults with language disorder. [5]
- II. 3. Give a brief overview of cognitive communication deficits seen in  
a) Right hemisphere Damage. [5]  
b) Dementia. [5]  
c) Alcohol Induced Disorders. [5]

OR

4. a) Discuss in detail the types of primary progressive Aphasia. [10]  
b) Describe the condition of traumatic brain injury. [5]

P.T.O.

- III. 5. a) Give a brief description of scoring, interpretation and rationale of the Western Aphasia Battery. [10]
- b) Write a note on the reflections of approaches to assessment in bi/multilingual situations. [5]

OR

6. a) Compare and contrast the mini mental status examination and the Arizona Battery for cognitive communication disorder. [10]
- b) What are the prognostic indicators of aphasia and other cognitive-communication disorders? [5]
- IV. 7. a) The importance of a team approach in the rehabilitation of adult language disorder. [10]
- b) Write a note on the home management for cognitive communication disorders. [5]

OR

8. a) Explain in detail the Promoting Aphasics Communication Effectiveness (PACE) therapy approach for aphasia. [10]
- b) Discuss the importance of language oriented therapy in persons with aphasia. [5]



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VI Semester III Year B.A.SLP. Examination, May/June - 2025

(Scheme : NEP)

SPEECH AND HEARING

AUDIOLOGY SPEECH LANGUAGE PATHOLOGY

Environmental Audiology

Time : 2½ Hours

Max. Marks : 60

Instruction : Answer all the questions.

- I. 1. a) Define noise. Describe the histopathological changes in the auditory system due to noise exposure. [10]  
b) Explain the recovery patterns of TTS. [5]

OR

2. a) Explain the non-auditory effects of noise exposure. [10]  
b) What is audio-analgesia? [5]

- II. 3. a) What is Standard Threshold Shift? Outline a protocol for screening and diagnosis of NIHL. [10]  
b) What is role of speech audiometry in the diagnosis of NIHL? [5]

OR

4. What are the factors that determine susceptibility to NIHL? Describe tests to identify susceptible individuals. [15]

III. 5. Write short notes on:

- a) DRC [5]  
b) Noise mapping [5]  
c) CHABA [5]

P.T.O.

OR

6. Write short notes on:

- a) Fletcher point - eight formula [5]
- b) AMA method for claim evaluation of NIHL [5]
- c) AAOO formula for claim evaluation of NIHL [5]

IV. 7. What is the need for hearing conservation program? Explain the steps involved in implementing it. [15]

OR

8. Describe the engineering and administrative methods of noise control. [15]





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VI Semester III Year B.A SLP Examination, May/June - 2025

(Scheme : NEP)

SPEECH & HEARING

AUDIOLOGY SPEECH LANGUAGE PATHOLOGY

Implantable Hearing Devices and Hearing Aid Fitting

Time : 2½ Hours

Max. Marks : 60

Instruction : Answer all the questions.

- I. 1. Discuss any three prescriptive formulae which are based on threshold of an individual for fitting a non linear heavy device. [15]

fitting OR hearing

2. Define the following :

a) Non audiological factors influencing heavy aid selection. [10]

b) Functional gain measurement. hearing [5]

- II. 3. Briefly Explain : fitting [3 × 5 = 15]

a) Heavy aid fitting in elderly.

hearing b) Heavy aid fitting in children.

c) Heavy aids for conductive heavy loss.

OR fitting

4. a) Discuss about the selection and fitting of ALDs. [5]

b) Explain the working of different ALDs for tele communication Enhancement. [10]

- III 5. a) What are implantable bone conduction devices? Explain its components. [10]

b) Discuss the candidacy for bone anchored heavy aids. [5]

OR hearing

P.T.O.

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6. a) Describe the functioning of a cochlear implant. Explain each component in a cochlear implant. [10]

b) Brief about the candidacy criteria for auditing brain stem implants. [5]

auditory

IV. 7. a) Discuss about the counselling on care and maintenance of ear molds. [5]

b) Write note on trouble shooting of hearing devices. [10]

OR

8. Describe the following : [3 × 5 = 15]

a) Vents

b) Dampers

c) Horns





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Total No. of Pages : 2

VI Semester III Year B.A.SLP Examination, May/June - 2025

(Scheme : NEP)

SPEECH AND HEARING

AUDIOLOGY SPEECH LANGUAGE PATHOLOGY

SLP and Audiology in Practice

Time : 2½ Hours

Max. Marks : 60

*Instruction : Answer all questions.*

- I. 1. a) Explain the relevance and application of ICD and ICF in the field of speech - language pathology and Audiology. [10]  
b) Describe secondary prevention with an example from speech-language pathology and audiology. [5]

OR

2. a) Describe the concept of CBR. How does it help in integrating individuals with communication disorders into society? [10]  
b) What is the role of radio broadcasting and street plays in creating public awareness in rural areas? [5]

- II. 3. a) Discuss the role of professional ethics in the speech and hearing private practice. [10]  
b) How does the consumer Protection Act benefit the clients of speech and hearing services? [5]

OR

4. a) Explain how public laws support the inclusive education of children with speech and hearing impairments. [10]  
b) What is the role of RCI in regulation professional education? [5]

P.T.O.

- III** 5. a) Discuss the considerations and challenges for setting up a speech-language and hearing centre in a semi-urban area. [10]  
b) Define financial management and its importance in clinical practice. [5]

OR

6. a) Describe the different types of documents and records maintained in speech and hearing centres and explain their significance. [10]  
b) Describe any two methods of educating the public about hearing loss. [5]

- IV** 7. a) Compare and contrast different methods of telepractice applicable for delivering speech and hearing services. [10]  
b) List three essential components required for setting up a tele-practice system. Describe their utility. [5]

OR

8. a) Illustrate a comprehensive model for delivering tele-rehabilitation services in rural and underserved communities. [10]  
b) Briefly describe the diagnostic services that can be conducted via tele - audiology. [5]



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Sl. No. 0001

Total No. of Pages : 2

VI Semester III B.A. SLP Examination, May/June - 2025

(Scheme : CBCS)

AUDIOLOGY SPEECH LANGUAGE PATHOLOGY

Speech & Hearing

Motor Speech Disorders In Adults

Time : 3 Hours

Max. Marks : 80

Instruction : Answer all questions.

- I. 1. a) Describe the features of dysarthria in any two demyelinating conditions. [10]  
b) Explain the speech characteristics in Hypokinetic dysarthria. [10]

OR

2. a) Define aproxia of Speech. Explain its causes and Explain the speech characteristics in detail with justification. [15]  
b) Write short on oral and pharyngeal phases of swallow. [5]

- II. 3. a) Describe any two disorders in detail that affect the nervous system and leads to ~~floccid~~ <sup>flaccid</sup> dysarthria. [8]  
b) Write short note on symptoms of parkinson diseases. [8]  
c) Write short note on myoclonous. [4]

OR

4. a) Describe any one condition in detail that leads to mixed dysarthria. [8]  
b) Justify how toxic agents can lead to dysarthria. [5]  
c) Explain the causes of hyperkinetic dysarthria. [7]

No of questions 2

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+22/5

P.T.O.

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- III 5. a) Differentiate between AOS & dysarthria. [7]  
b) What are the advantages and disadvantages of objective assessment of speech in dysarthria. [7]  
c) Write short note on cervical auscultation. [6]

OR

6. a) Explain FEES. [8]  
b) Justify the need for assessing oral motor structure in patients with AOS. [6]  
c) Describe the methods of assessing tone and strength of the articulations. [6]

- IV. 7. a) Explain steps in "Phonemic drill". [10]  
b) Explain the treatment principle to be used while treating patients with AOS. [5]  
c) Write short note on unaided AAC. [5]

OR

8. a) Write short note on palatal lift prosthesis. [5]  
b) Explain PROMPT [5]  
c) Write short note on contrastive stress drills. [5]  
d) Explain Masako & Mendelson's maneuver. [5]



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Sl. No. 0003

Total No. of Pages : 2

VI Semester III Year B.A SLP Examination May/June - 2025

(Scheme : CBCS)

AUDIOLOGY SPEECH LANGUAGE PATHOLOGY

Speech and Hearing

Environmental Audiology

Time : 3 Hours

Max. Marks : 80

Instruction : Answer all the questions.

- I. 1. a) What is TTS? Explain the recovery patterns of TTS and the factors affecting TTS. [15]  
b) Describe the types and sources of noise. [5]

OR

2. a) Describe the non-auditory effects of noise. [10]  
b) Explain the histopathological changes in the auditory system due to noise exposure. [10]

- II. 3. Highlight the importance of the following tests in diagnosing NIHL :

- a) OAE's [5]  
b) ABR [5]  
c) SPIN [5]  
d) Extended high frequency audiometry. [5]

OR

4. a) Explain the tests to determine susceptibility to NIHL. [10]  
b) What is baseline, monitoring and annual audiometry? Describe the procedure to determine STS. [10]

P.T.O.

- III. 5. a) What is DRC? Highlight the applications of TTS and PTS. [5]  
b) Write short notes on CHABA, AFR 160-3 and EPA (Environment Protection Act). [15]

OR

6. a) Describe the Indian noise standards for fire crackers. [5]  
b) Critically evaluate any three formulas for claim evaluation of NIHL. [15]

- IV. 7. a) Explain the steps involved in the implementation of HCP. [10]  
b) Describe the methods involved to achieve a noise control. [10]

OR

8. a) What are HPD's? Explain the merits and demerits of each type. [15]  
b) What is noise conditioning? [5]





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MP-342

Sl. No. 0015

Total No. of Pages : 2

VI Semester III Year B.A. SLP Examination, May/June - 2025

(Scheme : CBCS)

**SPEECH & HEARING**

**Audiology Speech Language Pathology**

**Implantable Hearing Devices and Hearing aid Fitting**

Time : 3 Hours

Max. Marks : 80

Instruction : Answer all the questions.

- I. 1. a) Discuss about the various audiological factors affecting hearing aid fitting. [10]  
b) Explain non audiological factors affecting hearing aid fitting. [10]

OR

2. a) Discuss the implications of various physiological and electro physiological tests in hearing aid fitting. [10]  
b) Write a note on prescriptive formulas. [10]

note  
MP

- II. 3. Describe the considerations in hearing aid fitting in the following populations.  
a) Children [10]  
b) Older adults [10]

OR

4. a) Explain the functions of Assistive Listening Devices that facilitate group communications. [10]  
b) What are the factors to be considered to select assistive listening devices. [10]

No of questions : 3

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P.T.O.

## III. 5. Discuss the following.

- a) Candidacy for Cochlear implantation. [10]
- b) Speech coding strategies used in Cochlear implant. [10]

OR

- 6. a) Describe the components and functioning of implantable bone conduction devices. [10]
- b) Discuss the contraindications and complications of Cochlear implantation. [10]

- IV. 7. a) Explain the steps involved in making of ear molds. [10]
- b) What are vents and horns. Discuss each with their utility. [10]

OR

- 8. a) Discuss in detail about the counselling on care and maintenance of a behind the ear hearing aid. [10]
- b) Prepare a trouble shooting chart for ~~cysta~~ behind the ear hearing aid. [10]

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