

54351



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 Amytrophic 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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Total No. of Pages : 2

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

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 auditory brain stem implants. [5]

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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Sl. No. 0033

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~~ ^{flaccid} 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

Mm
+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
My

- 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 ~~cystal~~ behind the ear hearing aid. [10]

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