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MP-550

Sl.No.

0035

Total No. of Pages : 2

VI Semester, B.A.SLP Examination, July/August - 2023

(Scheme: CBCS)

SPEECH AND HEARING
Language Disorders in Adults

Time : 3 Hours

Max. Marks : 80

Instructions : 1) *Answer all the questions.*

2) *Draw figures wherever necessary*

I) 1) a) Elaborate on the cortical centres involved in adult language processing. [10]

b) Write a note on history of aphasia [10]

OR

2) a) Explain different causes of language disorders in adults. [10]

b) Write a note on subcortical aphasias [10]

II) 3) a) Briefly explain the cognitive communication disorders associated with Right Hemisphere damage [10]

b) Write a note on types of primary progressive aphasia [10]

OR

4) Write short note on [4 × 5 = 20]

a) Types of head injury

b) Alcohol induced disorders

c) Cortical dementia

d) Language deficits in schizophrenia.

P.T.O

- III) 5) a) Write a note on components & administration of WAB [12]
b) Explain about the consideration to be kept in mind for assessment of bilinguals. [8]

OR

- 6) a) Elaborate on the administration & subsections of CLAP [12]
b) Write a note on theories of spontaneous recovery [8]
- IV) 7) Explain the principles & steps of [2 × 10 = 20]
a) MIT
b) LOT

OR

- 8) Write short notes on [4 × 5 = 20]
a) VCIU
b) RET
c) Rights of persons with aphasia
d) Team approach for aphasia management.



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Sl. No. 0015

Total No. of Pages : 2

VI Semester B.A.SLP. Examination, July/August - 2023

(Scheme : CBCS)

SPEECH AND HEARING

Environmental Audiology

Time : 3 Hours

Max. Marks : 80

Instruction : Answer all the questions.

I. 1) a) Describe the auditory effects of noise exposure. [10]

b) What are the various recovery patterns of temporary threshold shift? [10]

OR

2) a) Explain the histopathological changes in cochlea arising due to noise exposure. [15]

b) Explain Audio-analgesia. [5]

II. 3) a) Outline a protocol to administer baseline and periodic monitoring tests in individuals working in noisy areas. [10]

b) Signify the role of otoacoustic emission test in individuals exposed to occupational Noise. [10]

OR

4) a) What are the expected test findings of auditory brainstem response test in individuals with history of noise exposure? [10]

b) How do you early identify the damage in the auditory system due to noise exposure? [10]

- 5) a) The choice of noise measurement depends on the source and types of noise. Justify the statement using examples. [8]
b) Explain noise mapping. [6]
c) What are the noise control regulations followed in India? [6]

OR

- 6) a) What is the significance of frequency weighing networks in noise measurement? [10]
b) Write notes on the factors influencing noise and vibration measurements. [10]
- 7) a) What are the steps involved in hearing conservation program? [10]
b) What are the factors to be considered while selecting an ear protective device? [5]
c) How do you measure the attenuation characteristics of an ear protective device? [5]

OR

- 8) a) Explain the engineering and administrative controls for overcoming the hazardous effects of occupational noise. [15]
b) Describe auditory toughening. [5]



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Sl.No. 0017

Total No. of Pages : 2

VI Semester B.A. SLP Examination, July/August - 2023

(Scheme : CBCS)

SPEECH & HEARING

Implantable Hearing Devices and Hearing Aid Fitting

Time : 3 Hours

Max. Marks : 80

Instruction : Answer all questions.

- I. 1) Elaborate on the role of a) auditory and b) non-auditory factors in pre-selection of hearing aids. **[10+10]**

OR

- 2) a) Briefly explain insertion gain & functional gain in hearing aids. **[5]**
b) Insertion gain measurement is better than functional gain measurement for hearing aid verification. Discuss. **[15]**

- II. 3) a) Why should special care be considered for fitting hearing aids for children. **[10]**
b) What are the special considerations to be kept in mind while prescribing hearing aids for children? **[10]**

OR

- 4) a) A child has problem listening to teacher during online classes. What options are available for this child who is a hearing aid user? Write briefly. **[15]**
b) Briefly write about outcome measures of hearing aid. **[5]**

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- III. 5) a) What are the device options available for a child with bilateral moderate conductive hearing loss, with atresia. [5]
b) Explain briefly each of them. [15]

OR

- 6) Write in detail about the candidacy criteria for cochlear implants. [10+10]
a) Audiological for criteria
b) Non-audiological criteria.

- IV. 7) a) Write notes on acoustic modifications in earmolds. [10]
b) When are they used? [10]

OR

- 8) Prepare a hand out for patients on : [10 + 10]
a) hearing aid care & maintenance.
b) trouble shooting.

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Sl. No. 0025

Total No. of Pages : 2

VI Semester BASLP Examination, July/August - 2023

(Scheme : CBCS)

SPEECH & HEARING

Speech-Language Pathology & Audiology in Practice

Time : 3 Hours

Max. Marks : 80

Instruction : Answer all questions.

- I. 1) Explain the role of community based rehabilitation for persons with disability. [20]

OR

- 2) a) Prevention of hearing loss is better than Cure, Justify. [10]
b) Describe the National programs in India for the process of rehabilitation. [10]

- II. 3) Elaborate the acts for welfare of persons with disability at National and International level. [20]

OR

- 4) a) Discuss the professional ethics of Speech-Language pathologist and Audiologist. [15]
b) How do you calculate percentage of disability for persons with aphasia, Illustrate with a case example? [5]

- III. 5) Explain the process of setting up a speech-language and hearing centre in detail. [20]

OR

- 6) Describe the effective ways of educating public in speech-language and hearing disabilities. [20]

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IV. 7) Write a short note on :

a) Tele-health practice. [10]

b) Web based platforms. [10]

OR

8) Write a short note on :

a) Video conferencing. [10]

b) Ethics regulations for telepractice. [10]

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Sl.No. 0050

Total No. of Pages : 2

VI Semester B.A.SLP Examination, July/August - 2023

(Scheme : CBCS)

SPEECH & HEARING

Motor Speech Disorders in Adults

Time : 3 Hours

Max. Marks : 80

Instruction : Answer all the questions.

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

b) Describe any one classification system of adult dysarthria in detail. [10]

OR

2. a) Define apraxia of speech and explain speech characteristics of AOS in detail. [15]

b) Explain 3 symptoms of Parkinson's disease. [5]

II. 3. a) Write a note on how TBI & CVA can lead to dysarthria. [8]

b) Write a note on Guillain Barre syndrome. [8]

c) Explain how Myasthenia Gravis can lead to flaccid dysarthria. [4]

OR

4. a) Explain the causes for hyperkinetic dysarthria. [8]

b) Write a note on Amyotrophic lateral sclerosis. [7]

c) Justify how toxic agents can lead to dysarthria. [5]

P.T.O.

- III. 5.** a) What are the advantages & disadvantages of perceptual evaluation of speech in dysarthria. [7]
b) Explain assessment of intelligibility & its importance. [7]
c) Differential diagnosis of dysarthria from AOS. [6]

OR

- 6.** a) Explain ABA in detail. [8]
b) Explain clinical swallow examination in detail. [6]
c) Explain FEES. [6]

- IV. 7.** a) Describe MIT technique & Prompts T2 in detail for treating AOS. [10]
b) Discuss the role of AAC in management of motor speech disorder in adults. [5]
c) Write a note on oral sensory motor facilitation techniques in dysarthria treatment. [5]

OR

- 8.** a) Explain 8-step continuum procedure. [5]
b) Explain any two maneuvers for treating dysphagia patients. [5]
c) Write a note on head positioning & head tilt management for dysphagia patients [5]
d) Explain any two techniques for correction of articulation errors in dysarthric patients. [5]

