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MP-576

Sl. No. 0046

Total No. of Pages : 2

IV Semester M.Sc. (AUD) Examination, September - 2023
(Scheme : CBCS)
AUDIOLOGY
Assessment and Management of Central Auditory
Processing Disorders

Time : 2 Hours

Max. Marks : 50

Instruction : Answer all questions.

1) Explain the signs and symptoms in individuals with (C)APD. [10]

OR

2) Justify the need for screening for (C) APD. [10]

3) a) "Electrophysiological tests are sensitive for diagnosing CAPD". Justify. [10]

b) Explain in detail one test to assess temporal processing. [5]

OR

4) What are the factors affecting the assessment of (C)APD? [15]

5) What are the environmental modifications that need to be considered in a school-set up? [10]

OR

6) Explain the various meta-cognitive approaches in the management of (C) APD. [10]

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- 7) An eight year old boy complains of difficulty understanding speech in presence of noise. Write a lesson plan to treat the same. [15]

OR

- 8) What are the factors that affect the management of (C) APD? [15]



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Sl. No. 0045

Total No. of Pages : 2

IV Semester M.Sc. Examination, September - 2023

(Scheme : CBCS)

AUDIOLOGY

Audiology in Practice

Time : 2 Hours

Max. Marks : 50

Instruction : Answer all questions.

I. 1. Describe the need for telepractice in view of Covid-19 Pandemic. What are the advantages and limitations of telepractice. [15]

OR

2. Describe the scope, challenges and solution of audiological practices in [15]

- a) Medical setup
- b) School setup
- c) Private practice

II. 3. How will you carry out a clinical audit of a audiology clinic in a medical college. [10]

OR

4. Explain the processes involved in the construction of a sound treated room for the purpose of paediatric audiological evaluation. [10]

III. 5. Explain the scope and role of the following in prevention, identification and rehabilitation of individuals with hearing impairment. [15]

- a) Ministry of Health and Family welfare
- b) Education Department
- c) Women and Child development

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OR

6. Describe how an audiologist can contribute to the following committees on a policy maker [15]
- a) ADIP
 - b) RPWD
 - c) RBSK
- IV. 7. Write a note on medico-legal aspects in Audiology. [10]

OR

8. Describe the importance of ethics in practice of clinical audiology. [10]



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IV Semester M.Sc. (AUD) Examination, September - 2023

(Scheme : CBCS)

AUDIOLOGY

Speech Perception in Clinical Population

Time : 2 Hours

Max. Marks : 50

Instruction: *Answer all the questions.*

I. 1. How does the perception of vowels differ for individuals with hearing loss compared to normals? [10]

OR

2. What is the effect of different types of hearing loss (Conductive, sensorineural & ANSD) on the perception of vowels? [10]

II. 3. What are the important acoustic cues for the perception of suprasegmental aspects of speech by individuals with hearing loss? [10]

OR

4. Write a note on the speech perception through visual modality by individuals with hearing loss. [10]

III. 5. How would the speech perception through cochlear implant differ from that of a hearing aid? [15]

OR

6. What is the effect of the following cochlear implant parameters on the perception of speech? [3×5=15]

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- a) Number of channels.
- b) Coding strategies.
- c) Stimulation rate & pulse width

IV. 7. How will you measure speech intelligibility? Compare & contrast the subjective & objective procedures for measuring speech intelligibility. **[15]**

OR

8. What are the effects of noise and reverberation on the perception of speech by individuals with hearing loss? **[15]**

