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Sl.No. 0036

Total No. of Pages : 2

IV Semester M.Sc. Examination Sept./Oct. - 2021

(Scheme : CBCS)

AUDIOLOGY

**Assessment and Management of Central Auditory Processing
Disorders**

Time : 2 Hours

Max. Marks : 50

Instruction : Answer all questions.

I. 1) Describe how screening for APD is different in children and adults. [10]

OR

2) Write notes on how temporal processing varies as a function of age. [10]

II. 3) 'CAPD tests can be administered in individuals with peripheral hearing loss'. Critically evaluate the statement with support from literature. [15]

OR

4) Describe different ways in which temporal processing can be assessed in children. [15]

III. 5) In your opinion, should a bottom-up or a top-down approach be used while providing APD habilitation? Justify your answer. [10]

OR

6) Describe the importance of the following in children with APD :

a) Vigilance training [5]

b) Evidence based practice [5]

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- IV. 7) Describe how you will decide on the way to initiate training for a child diagnosed to have difficulties in integration, separation, auditory memory and pattern perception. Justify your answer. [15]

OR

- 8) How will training for binaural interaction be different from binaural integration? [15]



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Sl.No. 0001

Total No. of Pages : 2

IV Semester M.Sc. Examination, Sept./Oct. - 2021

(Scheme : CBCS)

AUDIOLOGY

Audiology in Practice

Time : 2 Hours

Max. Marks : 50

Instruction : Answer all the questions.

- I. 1) How important is the maintenance of records and auditing in private practice? Discuss. [15]

OR

- 2) Discuss the differences between audiological set-up in rural and urban areas. [15]

- II. 3) Discuss the role of grass root level workers in early identification of hearing loss. [15]

OR

- 4) Financial support is provided by a donor to set-up an audiological unit in a paediatric hospital. Give a proposal with justification for equipment and infrastructure required in such a set up. [15]

- III. 5) Describe the equipment and test protocols required in a hearing aid dispensing centre. [10]

OR

- 6) Discuss the facilities available for individuals with HI in India. [10]

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IV. 7) Mention the scope of an audiologist in Forensic Audiology. [10]

OR

8) Write a note on the rPWD act. [10]



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IV Semester M.Sc. Examination, Sept./Oct. - 2021

(Scheme : CBCS)

AUDIOLOGY

Speech Perception in Clinical Population

Time : 2 Hours

Max. Marks : 50

Instruction : Answer all questions.

- I. 1) Enumerate the Perception of stops and its influence with type and degree of Hearing impairment with evidence from literature. [10]

OR

- 2) Explain the vowel perception among individuals with hearing impairments with literature support. [5 + 5 = 10]

- a) Based on configuration of Hearing loss.
b) Based on type of Hearing loss.

- II. 3) a) Describe the perception of consonants and its influence from adjacent vowels in individuals with sensorineural hearing loss. [10]

- b) Perception of speech through tactile mode in profound Hearing loss. [5]

OR

- 4) Elaborate the perception of suprasegmental cues in individuals with hearing impairment with evidence from literature. [15]

P.T.O.

- III. 5) a) Effect of T and C levels on speech perception in CIs. [5]
- b) Effect of channels on speech perception in noise in CIs. [5]
- c) Effect of Instantaneous Input Dynamic Range (IIDR) on speech perception in CIs. [5]

OR

- 6) a) Describe the factors which can influence the perception of speech in presence of noise in digital hearing aid users. [10]
 - b) Speech perception with ADHEAR. [5]
- IV. 7) Explain the procedure. Utility and Limitations of the objective speech intelligibility measures. [10]

OR

- 8) What are the factors which can influence the speech perception in Adverse listening conditions. [10]

