

T.Y.B.A.S.L.P. (2013 Course): SUMMER-2019
SUBJECT: REHABILITATIVE AUDIOLOGY

Day: Monday
Date: 20/05/2019

S-2019-3945

Time: —
Max. Marks: 10

N.B.:

- 1) Put a \checkmark in the appropriate box below the question number once only.
- 2) Use blue ball point pen only.
- 3) Each question carries one mark.
- 4) Students will not be allowed mark if he/she overwrite strikes or put white ink on tick once marked.
- 5) MCQ sheet will be taken back **after 10 minutes**.

Seat No: _____

Signature of Invigilator: _____

(Seat No in words)

Signature of the Examiner: _____

SECTION - A

Q.1 MCQ: (10x1=10)

- 1) Following are known as Homophenes
 - a) /f/ and/v/
 - b) /f/and /t/
 - c) /m/ and /n/
 - d) /k/ and /t/
- 2) An interaction between material stored in auditory memory and incoming auditory message is called
 - a) Detection
 - b) Discrimination
 - c) Identification
 - d) Comprehension
- 3) GASP test of speech perception measures _____
 - a) Detection ability of phonemes
 - b) Discrimination of words
 - c) Identification of sentences
 - d) All of the above
- 4) Assistive Listening Devices help in-----
 - a) Improving SNR
 - b) Improved telephone viewing
 - c) Improved telephone communication
 - d) All of the above

(P.T.O.)

- 5) Hearing aid fitting in elderly requires-----considerations
- a) Assessment of Demand and need for communication
 - b) Assessment of Cognitive Issues
 - c) Assessment of Motivation
 - d) All of the above
- 6) ----- of following is a candidate for Auditory Brainstem Implant
- a) An adults with bilateral ossification after Meningitis
 - b) A year old child with bilateral severe to profound SNHL
 - c) An adults after bilateral sectioning of Auditory nerve post NF 2 surgery
 - d) Both a and c
- 7) ----- of following is an appropriate auditory goal for a child with 18 months of hearing age
- a) Comprehension of simple commands of 4-5 words
 - b) Localization of sound source
 - c) Discrimination of different animal sounds
 - d) Comprehension of stories
- 8) ----- of following is not a ideal candidate for AVT
- a) Diagnosed rehabilitated and implanted child after 5 years of chronological age
 - b) A multiply handicap child with severe to profound SNHL
 - c) A child implanted at the age of 2cyars with no other associated problems
 - d) A 2 year old child with moderately severe to severe hearing loss who has been responding to all the ling's sound with appropriate hearing aid
- 9) An parents of a child with hearing impairment goes through ----- psychological reactions
- a) Denial
 - b) Grief
 - c) Rejection
 - d) All of the above
- 10) A 2year old child after cochlear implantation needs AVT for minimum of ----- -- period for optimum progress of hearing speech and Language
- a) 1 year
 - b) 2-3 years
 - c) 6 months
 - d) None of the above
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Day: Monday
Date: 20/05/2019

S-2019-3945

Time: 10.00 AM TO 01.00 PM
Max. Marks: 70

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw diagrams **WHEREVER** necessary.
- 4) Answer each section in the respective answer sheet only.
- 5) Answers written in the inappropriate answer sheets will not be assessed in any case.

SECTION – B

Q.2 Write a short note on **ANY FIVE** out of **SIX** (15)

- a) Pitch matching in Tinnitus
- b) Subjective evaluation of hearing loss in elderly population
- c) Denver scale of lip Reading
- d) Anticipatory Strategies
- e) Group auditory training
- f) ACE strategy

Q.3 Attempt **ANY FOUR** out of **FIVE** (20)

- a) Comments on importance of speech perception test in aural rehabilitation of children with hearing impairment.
- b) Describe the candidacy for BAHA and Auditory brainstem implant
- c) Describe the principals of auditory verbal therapy.
- d) Write down the difficulties in aural rehabilitation of very elderly population.
- e) Write the candidacy criteria of cochlear Implant-for children as well Adults.

SECTION – C

Q.4 Attempt the following questions: (20)

- a) Write the AVT therapy lesson plan with activities for a 2 year old cochlear Implantee with hearing age of 1 year.
- b) Describe the various profiles of children with Auditory Processing Disorder.

Q.5 Attempt **ANY ONE** out of **TWO** (15)

- a) Explain Assessment and any one type of management of persons with tinnitus.
- b) Explain the external and internal parts of the cochlear Implant with appropriate block diagram.

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