

BACHELOR OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY (2017 COURSE)

**B. A. S. L. P. Sem-V :SUMMER- 2022
SUBJECT : PAEDIATRIC AUDIOLOGY**

Day : Saturday
Date : 9/7/2022

S-17917-2022

Time : 10:00 AM-12:00 PM
Max. Marks : 50

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.
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SECTION-A (SAQ) 25 Marks

Q.1 Attempt **ANY FIVE** out of **SEVEN**: **(5×5 = 25)**

- a) Write a note on TROCA.
- b) Enlist the factors affecting OAE in pediatric population.
- c) Write a note on infant speech perception.
- d) Describe the high risk register.
- e) Write a note on unilateral hearing loss.
- f) Enlist the prerequisites for CAPD evaluation.
- g) Describe in brief the impact of conductive hearing loss in child's speech and language development.

SECTION-B (LAQ) 25 Marks

Q.2 Attempt **ANY ONE** out of **TWO**: **(1×10 = 10)**

- a) Explain the embryonic development of cochlea with neat labelled diagram.
- b) Explain the factors affecting ABR in children along with its advantages limitations.

Q.3 Attempt **ANY ONE** out of **TWO**: **(1×15 = 15)**

- a) Explain test battery used in assessing hearing of infants and toddlers and state the importance of the same.
- b) Explain the importance of early detection and intervention of hearing loss. Comment on how universal newborn hearing screening has contributed to achieve the same at national and global level.

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