

**Third Year BASLP Degree Supplementary Examinations June 2024**

**Paediatric Audiology**

**(Common for 2010 and 2012 Scheme)**

**Time : 3 hrs**

**Max marks : 80**

- *Answer all questions to the point neatly and legibly* • *Do not leave any blank pages between answers* • *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together* • *Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(4x10=40)**

1. Justify the need for early identification of conductive hearing loss. Explain its consequences on speech and language development.
2. Briefly explain the differences in protocol for recording immittance audiometry and auditory evoked potential for infants and children.
3. Describe the development of the auditory behavior from 0-1 year and what ways can you utilize the same for counselling the parents.
4. Describe any two speech recognition test for children developed in India with their advantages and disadvantages.

**Short notes**

**(5x5=25)**

5. Write briefly on 'Millennium statement 2000'.
6. Draw and explain the embryological development of inner ear.
7. Factors affecting oto-acoustic emission testing in infants.
8. Explain accelerometer recording system for hearing.
9. Explain full verses half list in speech audiometry.

**Answer briefly**

**(5x3=15)**

10. Modification in hearing testing for children with multiple handicap.
11. BC speech audiometry.
12. Awakening test.
13. Visual reinforcement audiometry and its modification.
14. List out the high – risk factors for hearing impairment.