

**BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY**

**SECOND YEAR**

**PAPER VI – PAEDIATRIC AUDIOLOGY**

*Q.P. Code: 802316*

**Time: Three Hours**

**Maximum: 100 Marks**

**Answer all questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. High Risk Register and Universal Newborn Hearing Screening.
2. Various conditioning tests available to assess hearing sensitivity in children.
3. Write about any 5 cochlear malformations with diagrams.

**II. Write notes on:**

**(8 x 5 = 40)**

1. ABR protocol for infants.
2. Critical period hypothesis and neural plasticity.
3. Waardenburg syndrome and its features.
4. Immittance audiometry in children.
5. Crib – o – gram vs Auditory Response Cradle.
6. Embryological development of the external ear.
7. Hearing development till 2 years of age.
8. Importance of speech audiometry.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Difference between spondees and trochees.
2. Why warble tone is used in assessing infants?
3. School screening procedures.
4. ALGO system.
5. Decision matrix.
6. Auditory Behavior Index.
7. Causes of congenital SNHL.
8. Autosomal dominant trait.
9. Difference between DP and TEOAE in children.
10. S- TORCH.

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