

Third Year BASLP Degree Supplementary Examinations - February 2015

Pediatric Audiology

Time : 3 hrs

Max marks : 80

- **Answer all questions**
- **Draw diagrams Whereever necessary**

Essays:

(4×10=40)

1. Explain the advantages and disadvantages of using high risk registers as a screening tool.
2. Explain any two behavioral methods used in hearing screening in children.
3. Describe the embryonic development of external ear with neat labeled diagrams.
4. Describe the principles of operant conditioning. Explain any one procedure developed for children based on operant conditioning.

Short notes

(5×5=25)

5. Early speech perception test
6. Need for early identification of hearing loss
7. Auditory behavior index
8. OAE and infant hearing screening
9. Speech audiometry in children with delayed speech and language

Answer briefly

(5×3 = 15)

10. Play audiometry
11. VRA
12. Pre natal hearing
13. PIWI
14. Sensitivity and specificity
