

**B.Sc. AUDIOLOGY AND 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. Compare and contrast school screening program using Immittance and Pure tone audiometry.
2. Prenatal hearing with supportive studies.
3. Highlight the signs and symptoms of CAPD children. Explain any 2 tests to identify them.

II. Write notes on:

(8 x 5 = 40)

1. Factors affecting speech audiometry.
2. Use of OAE in neonatal hearing screening.
3. Visual reinforcement audiometry.
4. Swinging story test.
5. Embryological development of middle ear.
6. Importance of Universal new born hearing screening.
7. Auditory behavioral responses in 0-1 year infants.
8. Parameter settings for evaluating Pediatric population in BERA.

III. Short answers on:

(10 x 3 = 30)

1. Embryo vs fetus.
2. Causes for functional hearing loss in children.
3. JCIH.
4. Stimuli used for BOA.
5. Name 3 modifications used in speech tests for children.
6. MAST.
7. Hand held tympanometers.
8. Name 3 factors affecting BERA results in Pediatric population.
9. Speech detection threshold.
10. Natal causes for hearing loss.
