

[LG 0215]

FEBRUARY 2015

Sub.Code :2316

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. Write an essay on development of auditory behavior till the age of 2 years.
2. Discuss the role of ABR and OAE in screening and diagnosis of hearing loss.
3. Explain CAPD and its symptoms. What are the screening procedures used for CAPD?

II. Write notes on:

(8 x 5 = 40)

1. Describe the structures of the ear that develop from the 1st and 2nd branchial arches.
2. How would you use information regarding development of the auditory system in counselling parents?
3. Justify the need of early identification of sensori neural hearing loss in children.
4. Detail the high risk registers used for hearing screening program.
5. Explain the application of Immittance Audiometry in hearing screening programs.
6. Explain the screening procedure for middle ear effusion during school screening programs.
7. Write notes on a) CORA b) TROCA
8. Explain functional hearing loss in children with its signs and symptoms.

III. Write answers on:

(10 x 3 = 30)

1. Prenatal hearing behaviour.
2. Usher's syndrome.
3. Aural palpabrel reflex.
4. Behavioural Observation Audiometry.
5. Write about frequency spectrum of noise makers used for behavioural screening tests.
6. Mention few assessment procedures for functional hearing loss in children.
7. Mention any two group screening test.
8. Write in short about the procedure of play audiometry.
9. Mention few speech tests developed in India.
10. Glendonald Auditory Screening Procedure (GASP).
