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: $(3 \times 10 = 30)$

1. The role of ABR and OAE in screening and diagnosis of hearing loss.

- 2. The protocol utilised for 4 months old infant with a high risk for hearing loss.
- 3. The evaluation procedure used for 2 year old child.

II. Write notes on: $(8 \times 5 = 40)$

- 1. Mass media hearing screening test.
- 2. High Risk Register for Indian population.
- 3. Compare and contrast BOA and VRA techniques.
- 4. Development of auditory behaviour from 0-6 months
- 5. APGAR score and it's implication.
- 6. Immittance audiometry in children.
- 7. Speech recognition threshold in children.
- 8. Factors determining the use of BC Speech Audiometry.

III. Short answers on: $(10 \times 3 = 30)$

- 1. Speech test developed in Indian context.
- 2. First arch syndrome.
- 3. Neural plasticity.
- 4. Five important causes of hearing loss in children.
- 5. CORA vs TROCA.
- 6. Test used in identifying functional hearing loss in children.
- 7. Individual hearing screening test.
- 8. Symptoms of CAPD.
- 9. Pedigree chart.
- 10. Universal hearing screening.
