

**BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY
SECOND YEAR**

PAPER IV – DIAGNOSTIC AUDIOLOGY

Q.P. Code: 802314

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Construct a test battery to assess functional hearing loss in adults.
2. Compare protocols and factors affecting long latency responses and auditory brainstem responses.
3. Describe various tests to identify brain stem lesions.

II. Write notes on:

(8 x 5 = 40)

1. Types of OAEs.
2. Filtered speech test.
3. Fowlers test.
4. Speech identification scores and its clinical applications.
5. PI- PB function.
6. Plateau method.
7. Clinical applications of Bekesy Audiometry.
8. Middle latency response.

III. Short answers on:

(10 x 3 = 30)

1. Articulation index.
2. Signal to noise ratio.
3. Differential amplification.
4. Kemp echos.
5. Delayed auditory feedback test.
6. Psychogenic causes of hearing loss.
7. Name monaural low redundancy test.
8. Dichotic stimulus presentation.
9. Test developed in India for speech audiometry.
10. Contralateral acoustic reflex.
