

**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. Objective vs Subjective tests – importance in assessment of functional hearing loss.
2. Protocol for LLR and its clinical applications.
3. Signs, symptoms and dichotic speech tests of CAPD.

II. Write notes on:

(8 x 5 = 40)

1. Breiftone audiometry.
2. Reflex decay test with its clinical application.
3. TEOAE vs DPOAE.
4. Any one test for recruitment.
5. Classification of AEPs.
6. Electronystagmography.
7. Protocol for neurodiagnosis using ABR.
8. SPIN Test.

III. Short answers on:

(10 x 3 = 30)

1. Multi component tympanogram.
2. Effect of rate on ABR.
3. Tonotopic organization in basilar membrane.
4. Importance of efferent auditory pathway.
5. Ipsilateral acoustic reflex pathway.
6. Temporal integration.
7. Latency.
8. Lever action in middle ear.
9. Need for speech audiometry.
10. Hair cells.
