

**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 central auditory test battery to assess a 10 year old child who has difficulty in listening in class room and justify them?
2. Objective vs subjective tests – importance in assessment of functional hearing loss.
3. Mention the test procedures that can be conducted using immittance audiometry and explain each in brief.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Jerger box patterns in reflexometry.
2. Vestibular evoked myogenic potentials.
3. STAT.
4. SPAR Test.
5. Clinical implications of LLR.
6. PI – PB function.
7. MLD.
8. Eletrocochleography.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Auditory closure.
2. Contralateral acoustic reflex pathway.
3. Types of recruitment.
4. Tonotopic organization in basilar membrane.
5. Lip – reading test.
6. Semi circular canal.
7. UCL.
8. Importance of efferent auditory pathway.
9. Effect of low redundancy in CAPD.
10. ABLB.

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