

[LE 0212]

FEBRUARY 2014

Sub.Code :2314

**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:

(3x10=30)

1. Explain Instrumentation required for speech audiometry in detail.
2. Write the protocol for recording auditory brainstem responses on 6 month old infant.
3. How do you differentiate and interpret various pathologies using tympanometry?

II. Write notes on:

(8x5=40)

1. Most comfortable level
2. Monaural low redundancy tests
3. Interpretation of Bekesy audiometry
4. Electrode montage for recording auditory evoked potentials
5. Speech in noise test
6. Positional tests
7. Ipsilateral and contra lateral reflex testing
8. Jewett peaks and its origin in Auditory brainstem responses

III. Short answers on:

(10x3=30)

1. Temporal integration
2. Acoustic reflex
3. Tympanometric width
4. Middle latency responses
5. Time compressed speech test
6. Inter hemispheric dysfunction
7. Cortical deafness
8. Speech detection threshold
9. Uncomfortable level
10. Instrumentation for recording otoacoustic emissions
