

Q.P. Code: 302389

Reg. No.:.....

**Third Semester M.Sc. Audiology Degree Regular Examinations
December 2021**

A 302: Electrophysiological Assessment

Time: 3 hrs

Max marks: 80

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(5x16=80)

1. Explain the classification of AEPs, its component and generation sites. Briefly explain the importance of filter setting in the acquisition of auditory evoked potentials (8+8)
2. Explain late latency response and its components. Write the recording and stimulus parameters of acquiring LLR. Explain the clinical implication of LLR (3+8+5)
3. Justify the statement 'auditory brainstem response is gold standard test for infant hearing screening. What are the factors affecting the ABR recording in infant hearing screening. (10+6)
4. Short notes
 - BC ABR
 - Binaural interaction component
 - Justify the electrode positioning in recording aided LLR
 - MMN (4+4+4+4)
5. What is electroneurography and write its implication. Prepare the guideline for operative monitoring (6+10)
