

Q.P. Code: 104389

Reg. No.:.....

**First Semester M.Sc Audiology Degree Special Supplementary
Examinations December 2022**

A 104: Physiological Assessment of Hearing

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 principles and instrumentation of OAE.
2. Explain acoustic reflexometry. Discuss various special tests done using acoustic reflex with its interpretation.
3. Explain cochlear dead region with its pathophysiology and tests used in its assessment.
4. Classify OAE and discuss the advantage and clinical application of it.
5. Explain the role of multi-frequency and multi-component tympanometry in auditory diagnosis. Discuss the factors affecting multi-frequency tympanometry.
