

Q.P. Code: 104389

Reg. No.:.....

**First Semester M.Sc Audiology Degree Regular/Supplementary
Examinations September 2023**

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. (a) Explain the tests used to assess the functioning of the Eustachian tube in individuals with normal and perforated tympanic membrane
(b) Write an essay on clinical applications of tympanometry in adults and infants (8+8)
2. Explain variables affecting acoustic reflex measurement. Draw a diagram of acoustic and non-acoustic reflex arc. Write an essay on acoustic reflex adaptation (4+4+8)
3. Classification of OAE. Draw a diagram and explain the instrumentation for recording OAE. Write a note on SOAE and tinnitus (8+4+4)
4. (a) Fine structure DPOAE and its application.
(b) Write a note on contra lateral suppression of OAE
(c) Describe the clinical applications OAE (8+4+4)
5. (a) Explain the procedure and interpretation of TEN test
(b) Explain different methods of assessment of tinnitus (8+8)
