

Q.P. Code: 103389

Reg. No.:.....

**First Semester M.Sc. Audiology Degree Regular/Supplementary
Examinations January 2026**

A 103: Cochlear Physiology

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) Describe the role of pinna and external ear canal in hearing
(b) Explain in brief about the anatomy of temporal bone. (10+6)
2. Describe the blood supply and innervations of cochlea.
3. With appropriate evidences explain the cochlear nonlinearity.
4. Explain instrumentation, recording and analysis of EcochG.
5. Define theories of hearing.
