

Q.P. Code: 105389

Reg. No.:.....

**First Semester M.Sc Audiology Degree Regular/Supplementary
Examinations November 2024**

A 105: Hearing Sciences

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. Describe the theory of signal detection and explain its significance.
2. Explain the factors contributing to altered loudness perception. What are the consequences of it.
3. What are the cues for pitch perception. How is pitch of a complex signal perceived.
4. Explain the different methods of estimating Psychophysical Tuning Curves (PTC). What are the pros and cons of a PTC.
5. How does hearing loss influence the masking effect. What factors determine the choice of a masker and how.
