

Q.P. Code: 403389

Reg. No.:.....

**Fourth Semester M.Sc. Audiology Degree Regular/Supplementary
Examinations March 2025**

A 403: Speech Perception in Clinical Population

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. With relevant research studies, explain the major and minor cues for the perception of vowels and semivowels by individuals with hearing loss.
2. Write short notes on the following:
 - a) Perception of speech through visual and tactile modality by individuals with hearing loss
 - b) Perception of suprasegmental cues by individuals with hearing loss
3. Explain the perception of consonants and vowels through multi-channel cochlear implants.
4. Explain the following:
 - a) Subjective and objective procedures of speech intelligibility
 - b) Factors affecting speech intelligibility
5. What are the applications of speech perception in the research regarding the hearing loss
