

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

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