

**Q.P. Code: 403389**

**Reg. No.:.....**

**Fourth Semester M.Sc. Audiology Degree Regular Examinations  
June 2022**

**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. Explain the speech perception of vowels in hearing impairment.
2. What is coarticulation of speech. Justify coarticulation is necessary for speech perception.
3. Justify the statement ' perception through multi-channel cochlear implants preserves segmental and suprasegmental cues than single-channel cochlear implants'.
4. Compare and contrast subjective and objective procedures of speech intelligibility. Explain the application of speech intelligibility in the area of rehabilitation.
5. Explain the application of speech perception in the evaluation of the hearing impaired.

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