

**QP Code: 212377**

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

**Second Year MASLP Degree Regular/Supplementary Examinations  
March 2023**

**Speech Perception and its Disorders**

**(2016 Scheme)**

**Time: 3 hours**

**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 diagrams wherever necessary*

**Essays**

**(5x16=80)**

1. Critically evaluate how different theories of speech perception account for normalization and infant speech perception.
2. What are the factors that influence speech intelligibility. How do you use the information in the assessment and management of persons with hearing loss.
3. Describe the segmental cues for the perception of vowels, and normalization of vowel perception. What role do vowels play in the co-articulatory perception.
4. Describe how the degree of hearing loss and the hearing aid influence speech perception in individuals with hearing loss.
5. Write a note on
  - a) Duplex perception
  - b) The role of burst in the perception of stop consonants
  - c) Speech processing in the cochlea
  - d) Cross linguistic differences in speech perception

**(4+4+4+4)**

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