First Year MASLP Degree Supplementary Examinations April 2018

Speech and Language Processing

(2016 Scheme)

Time: 3 hrs   Max marks: 80

- **Answer all questions**
- **Draw diagrams wherever necessary**

Essays   **(5x16=80)**

1. What are the voicing cues of stop consonants with research evidences. Describe the factors affecting vowel perception.
2. Explain PARSYN model of spoken word recognition. Explain with examples. Elaborate on the functioning of the LAFS model of spoken word recognition.
3. Describe any four methods of studying spoken word recognition.
4. Explain the models of attachment ambiguity resolution.
5. Explain talker variability and variability in speaking rate. Describe contextual variability in phonetic segments.

****