First Year MASLP Degree Supplementary Examinations - May 2014

## **ADVANCES IN SPEECH SCIENCES**

Time: 3 hrs Max marks: 80

• Answer all questions

Essays (5x16=80)

- 1. Describe intrinsic muscles of larynx and vibratory modes of vocal fold.
- 2. Describe checking action and Acoustic theory of speech production
- 3. Define spectrography and describe the types of spectrogram. Explain in detail the application of spectrography in applied research.
- 4. Elaborate on supra-segmental features of speech.
- 5. Enumerate the factors that influence speaker recognition.

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