

Q.P.Code: 102377

Reg. No.:.....

First Year MASLP Degree Examinations - September 2014

ADVANCES IN SPEECH SCIENCES

Time : 3 hrs

Max marks : 80

- Answer all questions

Essays

(5x16=80)

1. Explain in detail the different types of speech synthesis. Elaborate on applications of speech synthesis
2. Explain the diagnostic and therapeutic significance of infant cry analysis. Mention the parameters of infant cry analysis
3. Explain in detail the applications of DSP principles in the field of speech science
4. Describe the influence of phonetic context and speaker variability on acoustic pattern of speech
5. "Breathing apparatus is a mechanical air pump" - Discuss
