

## 411- Computational Linguistics

### Section I

Answer any Three out of Eight questions

- Q1) On what features is a corpus divided? 14
- Q2) Write detailed notes on the following- 14  
 1. Corpus                      2. Annotation
- Q3) Describe the basic process of machine translation? 14
- Q4) Write detailed notes on the following- 14  
 1. Goal of NLP                      2. Type of text of corpus
- Q5) Write on the nature of data of corpus. 14
- Q6) Write detailed notes on the following- 14  
 1. Monolingual, bilingual and multilingual corpora                      2. Basic features of corpus
- Q7) What are the limitations of a corpus in field of linguistics? 14
- Q8) Write detailed notes on the following- 14  
 1. Parsing                      2. Morph Analyzer

### Section II

- Q9) Answer any FOUR of the following SEVEN questions - 08
1. Define NLP.
  2. What is Computational Linguistics?
  3. What is Corpus Linguistics?
  4. What is annotation?
  5. What is difference between general corpus and corpus in computational linguistics?
  6. What is the ultimate goal of computational linguistics?
  7. What is machine translation?

\*\*\*\*\*