

Student ID :  
Name-Surname :

**Natural Language Processing midterm exam (2018-2019 Fall)**

*(Please use free space for draft and fit your answer to boxes.)*

1. (25P) By using known NLP methods, comment how we can find numerical similarity between any two words.

2. (25P) What is Content Analysis?

3. (25P) What is WordNet? How can we prepare such a system for any other language?

4. (25P) What is lemmatization? What is the difference between stem and lemma?