

## **LIN5082 Semantics for Language Technology**

### **Continuous Assessment Part I**

Answer the following questions briefly (approx. 3-400 words per question).

*Q1. The denotation (or extension) of an expression involves a stable relationship between a linguistic expression and objects or situations in the world. By contrast, reference is strongly context- and speaker-dependent.*

Discuss the above view, with examples taken from a language of your choice.

Q2. What are the pros and cons of a system of lexical meaning representation based on necessary and sufficient conditions? Can such methods be used effectively by Natural Language Understanding systems, or do you think that this conception of lexical meaning is bound to compromise the performance of NLP systems?