

START OF QUIZ

Student ID:

**96158571, Bandaru, Sai
Charan**

Question 1

Topic: Lecture 2

Source: Lecture 2

Identify the events in the following sentences, and place them in order. Identify the cues you used to determine the order. Every morning, on my walk to the University, I read an audiobook while watching for birds. I start up my laptop after I get to class, and then wait for students to arrive so I can start the lecture. (2)

Question 2

Topic: Lecture 2

Source: Lecture 2

Consider the following sentences: “James married Joyce in 2010. Their son Ulysses was born in 2013. In 2015, James and Joyce divorced.” Extract all of the RDF triples you can from the sequence. (2)

Question 3

Topic: Lecture 3

Source: Lecture 3

Give an example of a sentence where the subject is also the theme of the sentence (hint: it might have a special sentence structure). (1)

Question 4

Topic: Lecture 1

Source: Lecture 1

Explain one way that NER tagging is similar to POS tagging, and two ways it's different. (1)

Question 5

Topic: Lecture 1

Source: Lecture 1

Briefly explain the role of a gazetteer, and one way of creating one. (1)

Question 6

Topic: Lecture 3

Source: Lecture 3

Imagine that we came across the word “extrambulate” in the following sentence: “Realizing that she was going to be late for the bus, Jane extrambulated to the stop.” What verb class does this verb belong to? What are 2 features that distinguish it from the prototype of the class? (1)

Question 7

Topic: Lecture 4

Source: Lecture 4

Can you think of a way to combine the two neural SRL models we looked at in class? (1)

Question 8

Topic: Lecture 4

Source: Lecture 4

We talked about a few other constraints for the ILP solver, such as making sure that "ARG0 must occur before ARG1". How would you implement this as an ILP constraint? (You don't need to write the pulp code - just explain how you would force the constraint.) (2)

Question 9

Topic: Coding

Source: Lecture 3

Identify all of the theta-roles in the following sentences: It all began with the forging of the Great Rings. Three were given to the Elves; immortal, wisest and fairest of all beings. Seven were handed to the Dwarf Lords, great miners and craftsmen of the mountain halls. And nine, nine rings were gifted to the race of Men, who above all else desire power. For within them was bound the strength and will to govern each race. But they were all of them deceived... for another ring was made. (3)

END OF QUIZ